

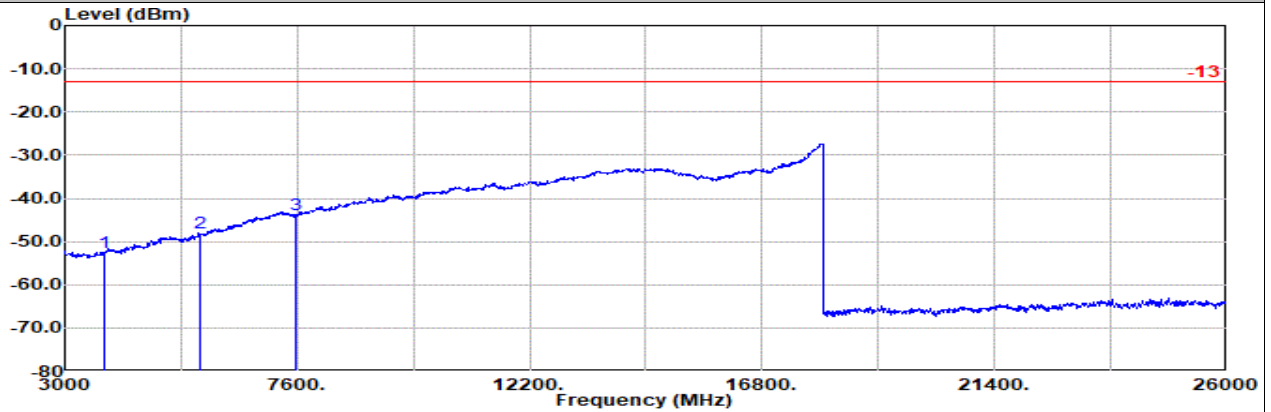


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 24E Mode 18

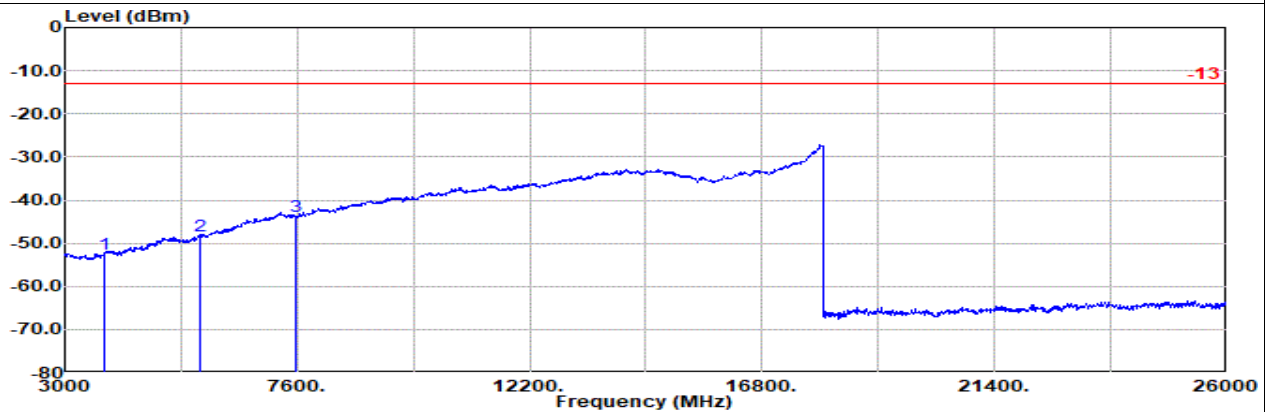
EN-DC B12+n2 10M + 20M Ch23095 1RB0 QPSK + Ch380000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n2 20M Ch380000 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3782.00	-52.44	RMS	30.16	-20.05	0.84	-95.23		31.84	-13.00	-39.44		Horizontal
2	5673.00	-47.93	RMS	33.18	-17.66	0.42	-95.23		31.36	-13.00	-34.93		Horizontal
3	7565.00	-43.87	RMS	36.03	-16.82	0.53	-95.23		31.62	-13.00	-30.87		Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n2 20M Ch380000 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3782.00	-52.39	RMS	30.16	-20.05	0.84	-95.23		31.89	-13.00	-39.39		Vertical
2	5673.00	-48.21	RMS	33.18	-17.66	0.42	-95.23		31.08	-13.00	-35.21		Vertical
3	7565.00	-43.82	RMS	36.03	-16.82	0.53	-95.23		31.67	-13.00	-30.82		Vertical

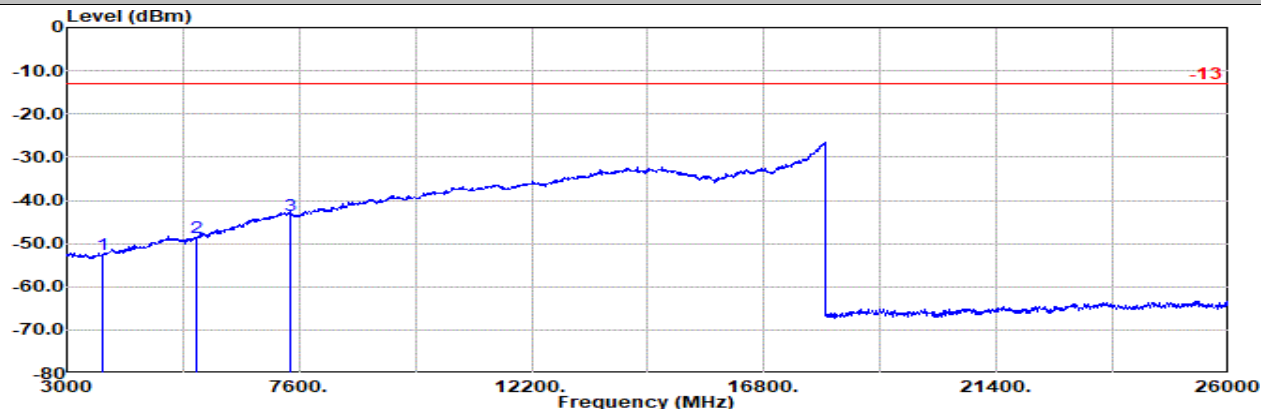


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 24E Mode 19

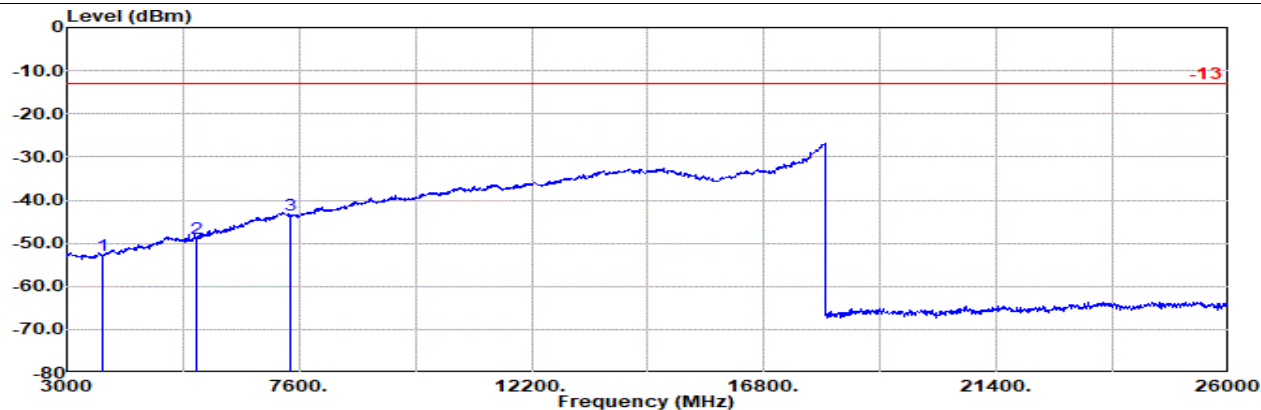
EN-DC B12+n25 10M + 20M Ch23095 1RB0 QPSK + Ch372000 1RB1 BPSK

L



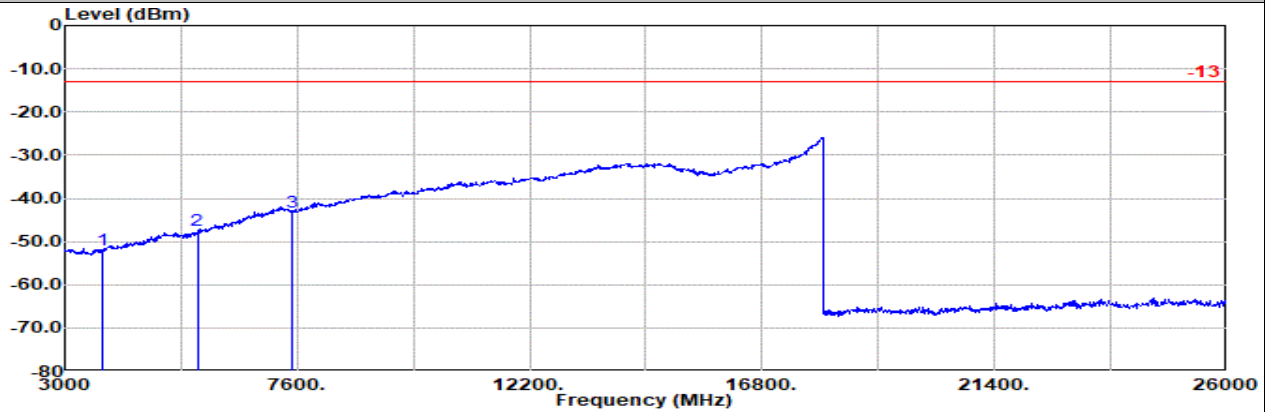
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n25 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3703.00	-52.66	RMS	29.62	-20.14	0.90	-95.23	0.00	-13.00	-39.66	Horizontal		
2	5554.00	-48.69	RMS	32.80	-17.77	0.44	-95.23	31.07	-13.00	-35.69	Horizontal		
3	7405.00	-43.44	RMS	36.39	-16.90	0.50	-95.23	31.80	-13.00	-30.44	Horizontal		



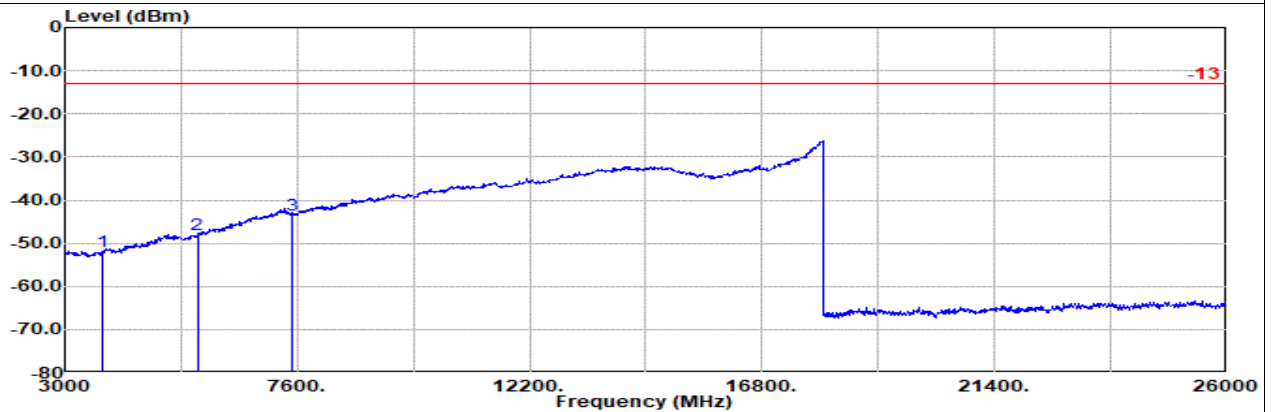
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n25 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3703.00	-52.81	RMS	29.62	-20.14	0.90	-95.23	32.04	-13.00	-39.81	Vertical		
2	5554.00	-48.84	RMS	32.80	-17.77	0.44	-95.23	30.92	-13.00	-35.84	Vertical		
3	7405.00	-43.55	RMS	36.39	-16.90	0.50	-95.23	31.69	-13.00	-30.55	Vertical		

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 24E Mode 19
EN-DC B12+n25 10M + 20M Ch23095 1RB0 QPSK + Ch376500 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n25 20M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3748.00	-51.88	RMS	29.89	-20.09	0.86	-95.23	32.69	-13.00	-38.88	Horizontal			
2	5621.00	-47.37	RMS	32.88	-17.70	0.46	-95.23	32.22	-13.00	-34.37	Horizontal			
3	7495.00	-43.15	RMS	36.21	-16.86	0.52	-95.23	32.21	-13.00	-30.15	Horizontal			



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n25 20M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3748.00	-52.00	RMS	29.89	-20.09	0.86	-95.23	32.57	-13.00	-39.00	Vertical			
2	5621.00	-47.94	RMS	32.88	-17.70	0.46	-95.23	31.65	-13.00	-34.94	Vertical			
3	7495.00	-43.35	RMS	36.21	-16.86	0.52	-95.23	32.01	-13.00	-30.35	Vertical			

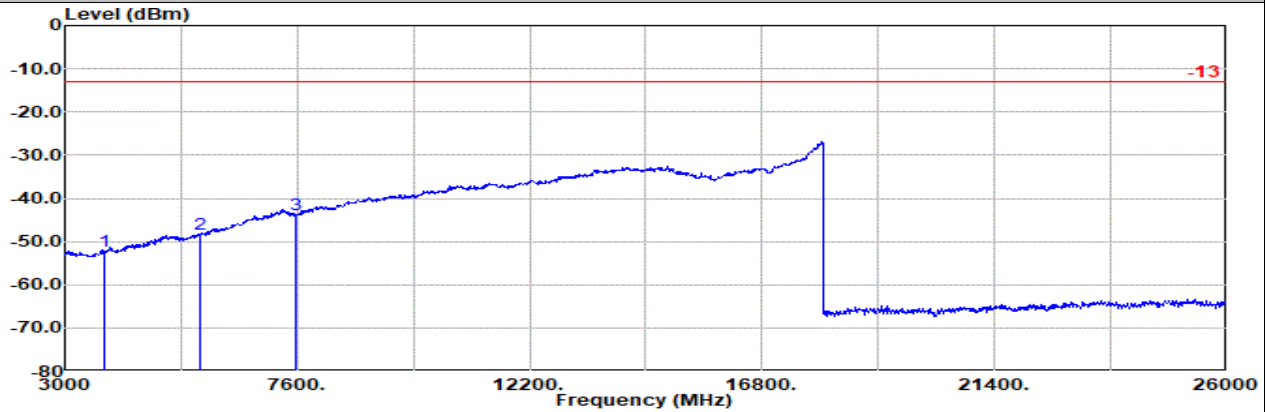


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 24E Mode 19

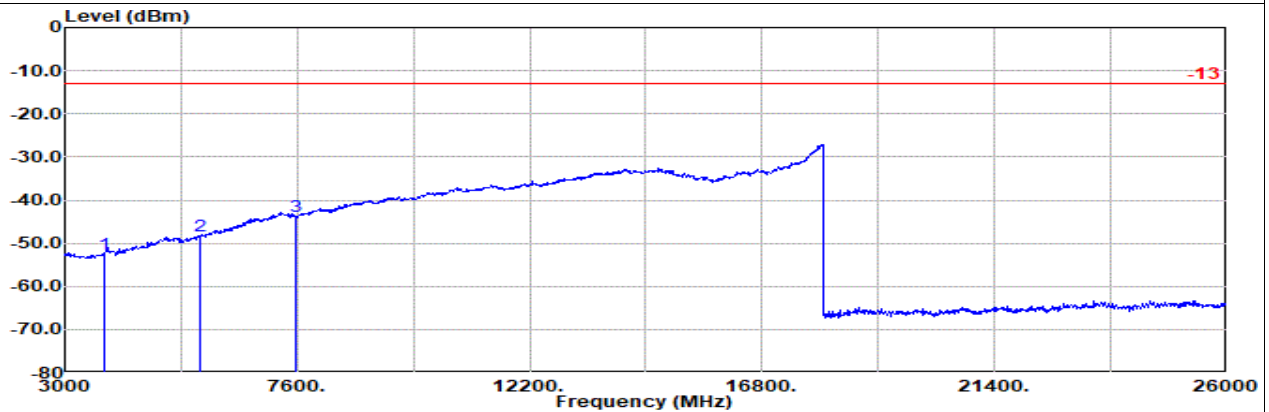
EN-DC B12+n25 10M + 20M Ch23095 1RB0 QPSK + Ch381000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n25 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3793.00	-52.17	RMS	30.24	-20.03	0.83	-95.23	32.02	-13.00	-39.17	Horizontal		
2	5689.00	-48.45	RMS	33.31	-17.64	0.41	-95.23	30.70	-13.00	-35.45	Horizontal		
3	7585.00	-43.68	RMS	36.07	-16.80	0.54	-95.23	31.74	-13.00	-30.68	Horizontal		



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n25 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	3793.00	-52.39	RMS	30.24	-20.03	0.83	-95.23	31.80	-13.00	-39.39	Vertical		
2	5689.00	-48.42	RMS	33.31	-17.64	0.41	-95.23	30.73	-13.00	-35.42	Vertical		
3	7585.00	-43.84	RMS	36.07	-16.80	0.54	-95.23	31.58	-13.00	-30.84	Vertical		

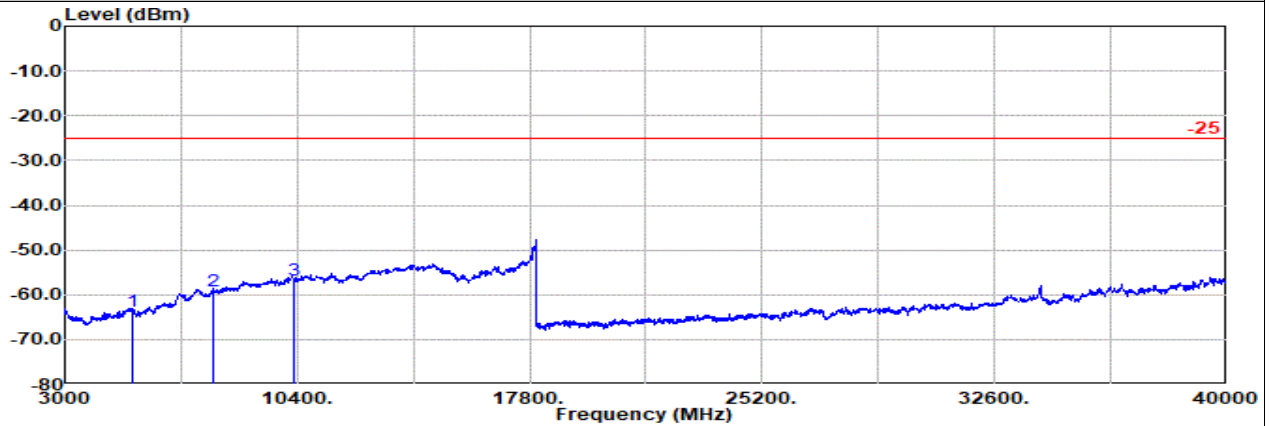


Main Antenna +MIMO2 Antenna

Part 27M Mode 35

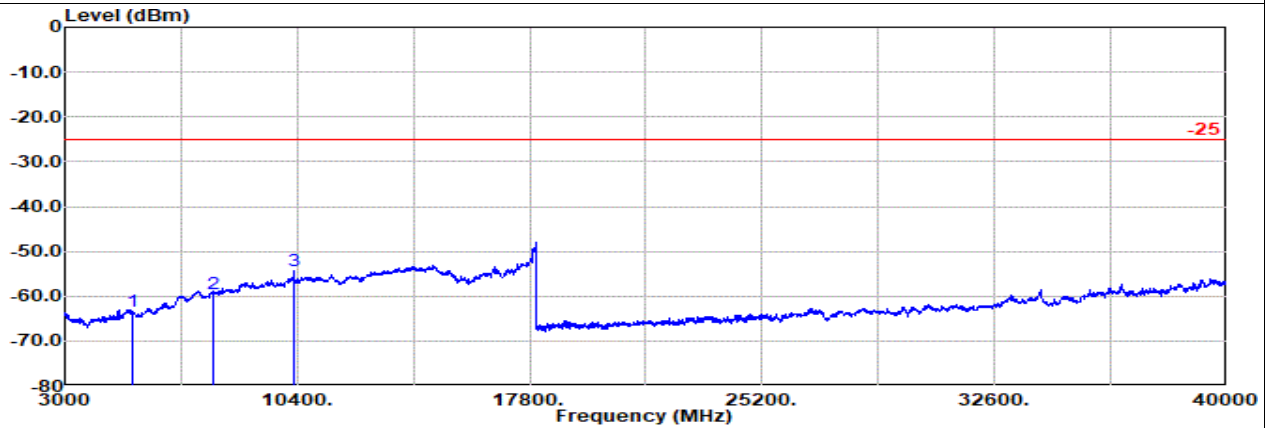
NR SA n38_MIMO 20M Ch516000 1RB1 QPSK

L



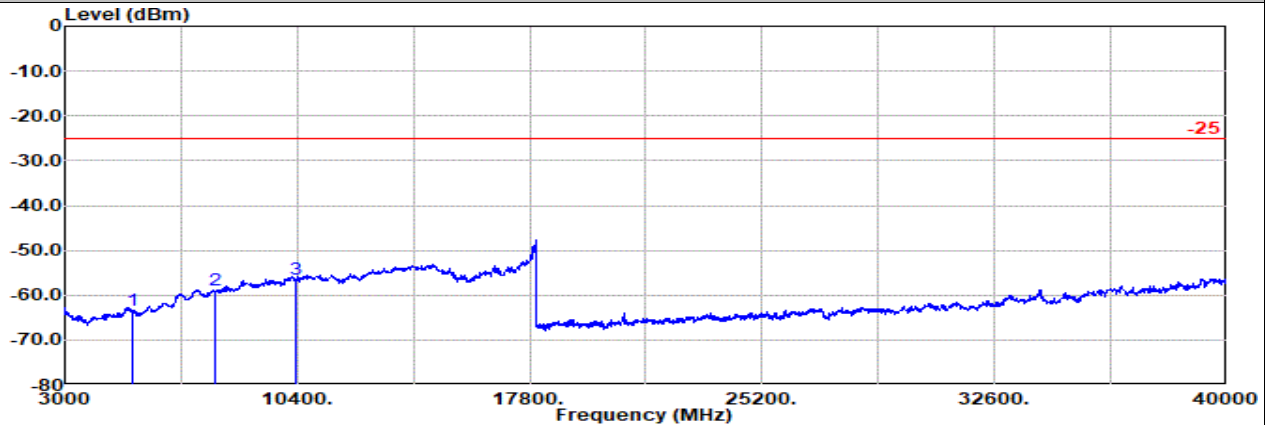
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: NR n38 20M Ch516000 1RB1 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol
				Factor	1					
1	5145.00	-63.73	RMS	32.99	-54.55	0.47 -95.23	52.59	-25.00	-38.73	Horizontal
2	7710.00	-59.11	RMS	36.32	-51.96	0.39 -95.23	51.37	-25.00	-34.11	Horizontal
3	10290.00	-56.87	RMS	38.52	-50.83	0.46 -95.23	50.21	-25.00	-31.87	Horizontal



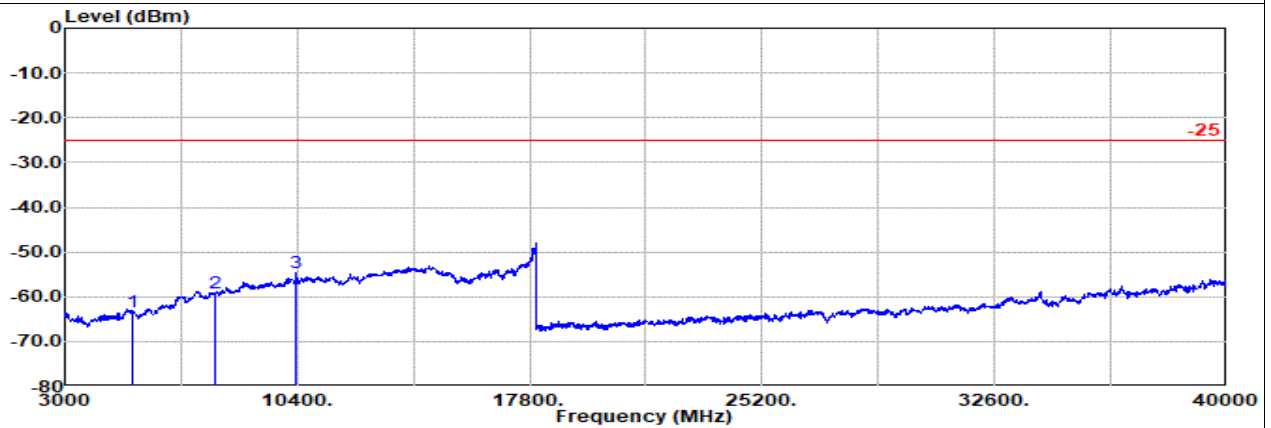
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: NR n38 20M Ch516000 1RB1 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol
				Factor	1					
1	5145.00	-63.34	RMS	32.99	-54.55	0.47 -95.23	52.98	-25.00	-38.34	Vertical
2	7710.00	-59.34	RMS	36.32	-51.96	0.39 -95.23	51.14	-25.00	-34.34	Vertical
3	10290.00	-54.28	RMS	38.52	-50.83	0.46 -95.23	52.80	-25.00	-29.28	Vertical

Main Antenna +MIMO2 Antenna
Part 27M Mode 35
NR SA n38_MIMO 20M Ch519000 1RB1 QPSK
M


Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: NR n38 20M Ch519000 1RB1 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5175.00	-63.53	RMS	33.00	-54.51	0.47	-95.23	52.74	-25.00	-38.53	Horizontal			
2	7755.00	-58.96	RMS	36.43	-51.94	0.40	-95.23	51.38	-25.00	-33.96	Horizontal			
3	10350.00	-56.40	RMS	38.60	-50.74	0.46	-95.23	50.51	-25.00	-31.40	Horizontal			



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: NR n38 20M Ch519000 1RB1 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5175.00	-63.39	RMS	33.00	-54.51	0.47	-95.23	52.88	-25.00	-38.39	Vertical			
2	7755.00	-59.07	RMS	36.43	-51.94	0.40	-95.23	51.27	-25.00	-34.07	Vertical			
3	10350.00	-54.73	RMS	38.60	-50.74	0.46	-95.23	52.18	-25.00	-29.73	Vertical			

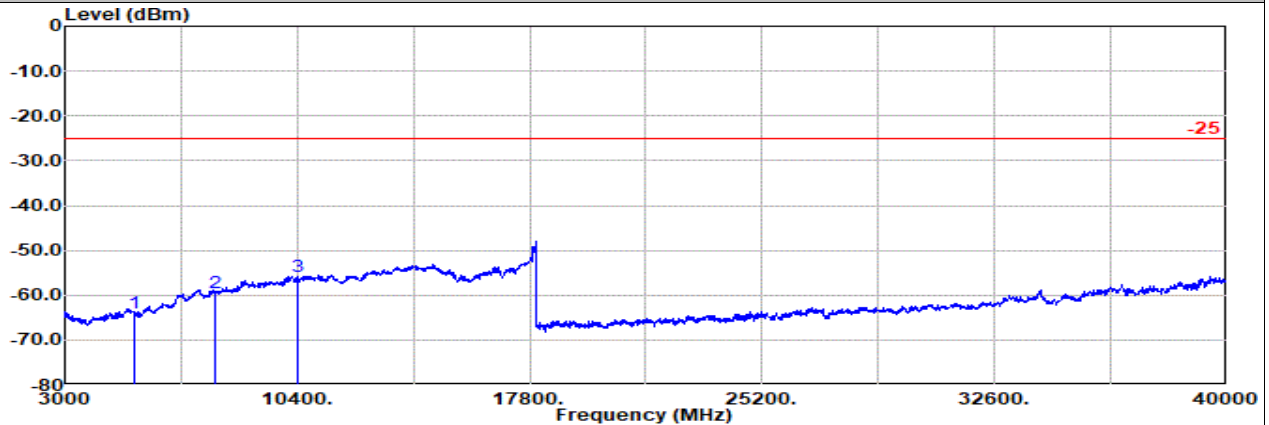


Main Antenna +MIMO2 Antenna

Part 27M Mode 35

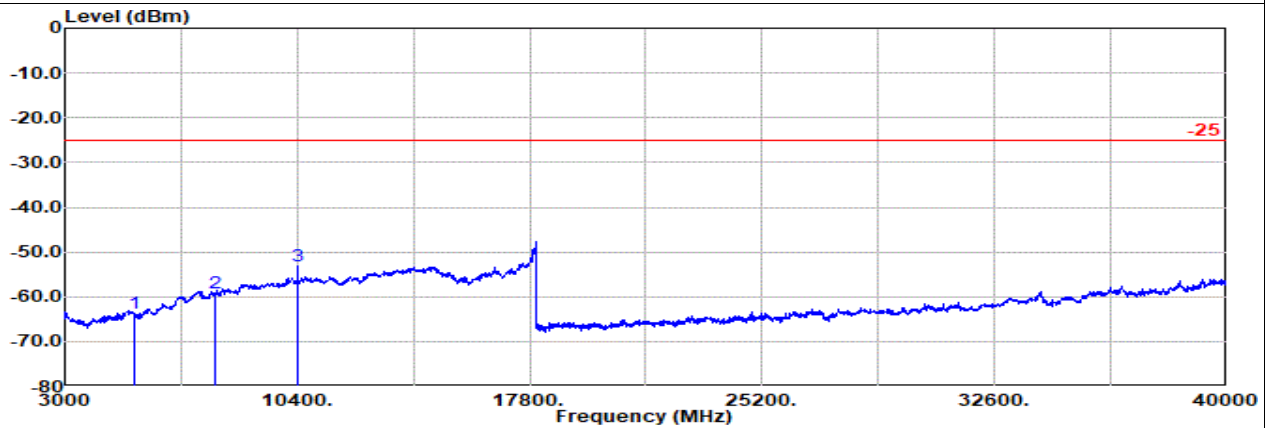
NR SA n38_MIMO 20M Ch522000 1RB1 QPSK

H



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: NR n38 20M Ch522000 1RB1 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5205.00	-63.94	RMS	32.99	-54.47	0.47	-95.23	52.30	-25.00	-38.94	Horizontal			
2	7800.00	-59.40	RMS	36.70	-51.91	0.41	-95.23	50.63	-25.00	-34.40	Horizontal			
3	10410.00	-55.81	RMS	38.58	-50.65	0.46	-95.23	51.03	-25.00	-30.81	Horizontal			



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: NR n38 20M Ch522000 1RB1 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5205.00	-63.60	RMS	32.99	-54.47	0.47	-95.23	52.64	-25.00	-38.60	Vertical			
2	7800.00	-59.32	RMS	36.70	-51.91	0.41	-95.23	50.71	-25.00	-34.32	Vertical			
3	10410.00	-53.22	RMS	38.58	-50.65	0.46	-95.23	53.62	-25.00	-28.22	Vertical			

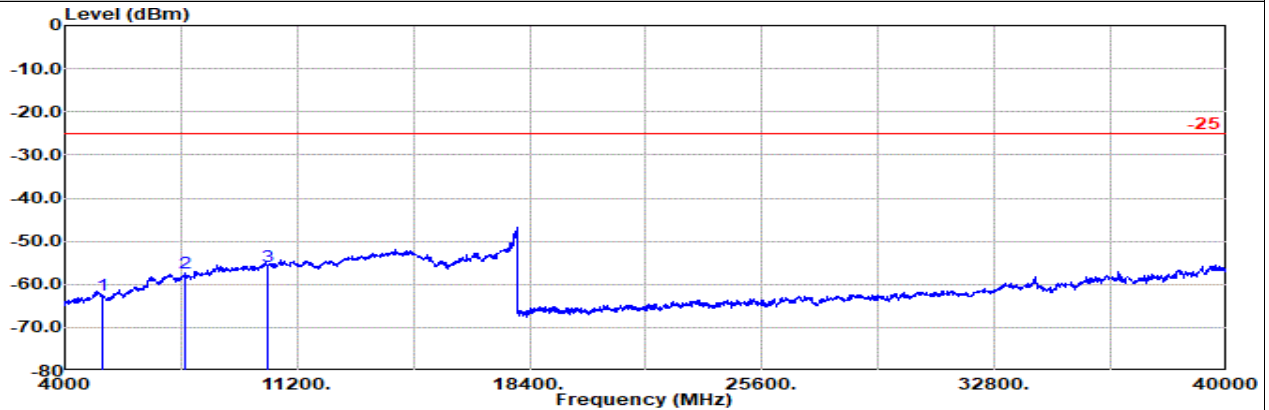


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27M Mode 41

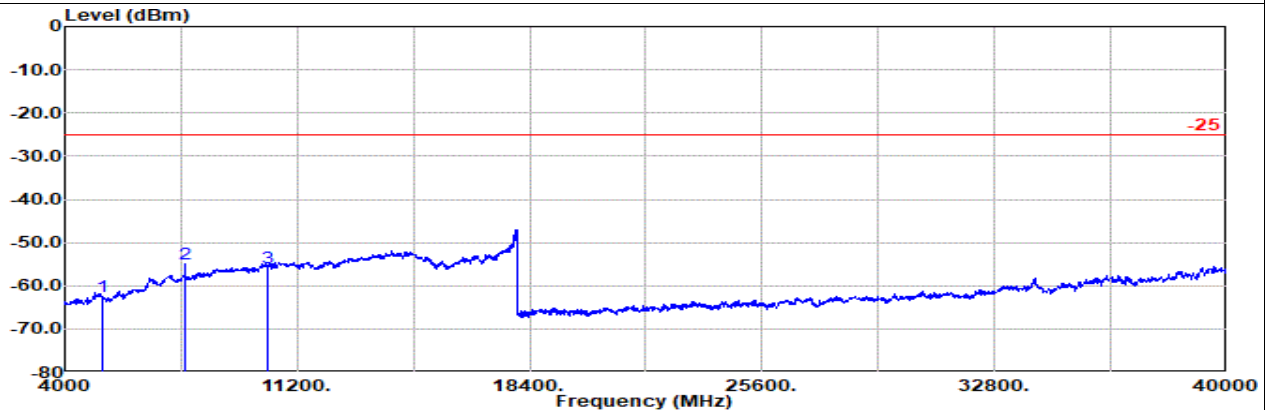
EN-DC B12+n38 10M + 20M Ch23095 1RB0 QPSK + Ch516000 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n38 20M Ch516000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5148.00	-62.60	RMS	33.00	-54.55	0.38	-95.23	0.00	-25.00	-37.60
2	7724.00	-57.22	RMS	36.35	-51.95	0.44	-95.23	53.17	-25.00	-32.22
3	10286.00	-55.88	RMS	38.53	-50.84	0.45	-95.23	51.21	-25.00	-30.88



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n38 20M Ch516000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5148.00	-62.54	RMS	33.00	-54.55	0.38	-95.23	53.86	-25.00	-37.54
2	7724.00	-54.90	RMS	36.35	-51.95	0.44	-95.23	55.49	-25.00	-29.90
3	10286.00	-56.00	RMS	38.53	-50.84	0.45	-95.23	51.09	-25.00	-31.00

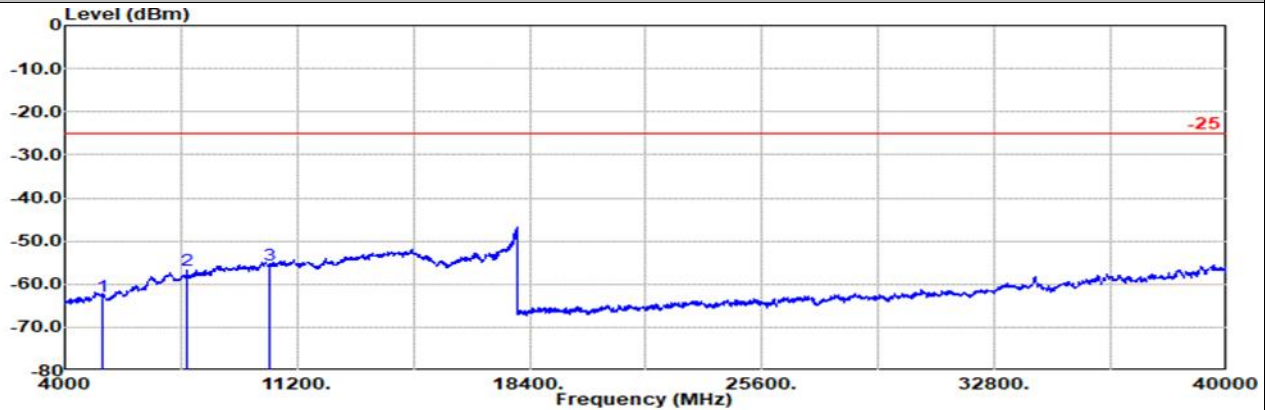


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27M Mode 41

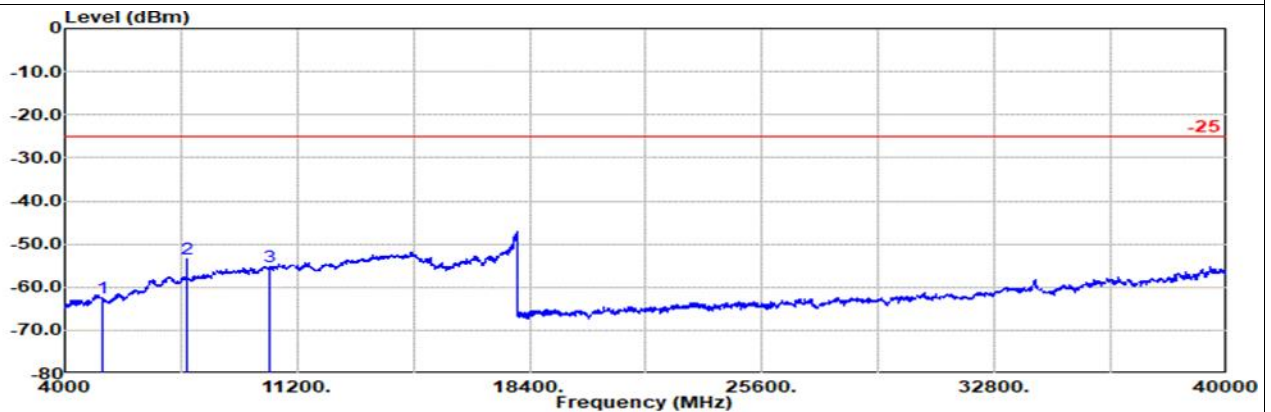
EN-DC B12+n38 10M + 20M Ch23095 1RB0 QPSK + Ch519000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n38 20M Ch519000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	5176.00	-62.91	RMS	33.00	-54.51	0.35	-95.23	53.48	-25.00	-37.91	Horizontal
2	7766.00	-56.75	RMS	36.50	-51.93	0.41	-95.23	53.50	-25.00	-31.75	Horizontal
3	10342.00	-55.42	RMS	38.58	-50.75	0.45	-95.23	51.53	-25.00	-30.42	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n38 20M Ch519000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	5176.00	-62.40	RMS	33.00	-54.51	0.35	-95.23	53.99	-25.00	-37.40	Vertical
2	7766.00	-53.30	RMS	36.50	-51.93	0.41	-95.23	56.95	-25.00	-28.30	Vertical
3	10342.00	-55.27	RMS	38.58	-50.75	0.45	-95.23	51.68	-25.00	-30.27	Vertical

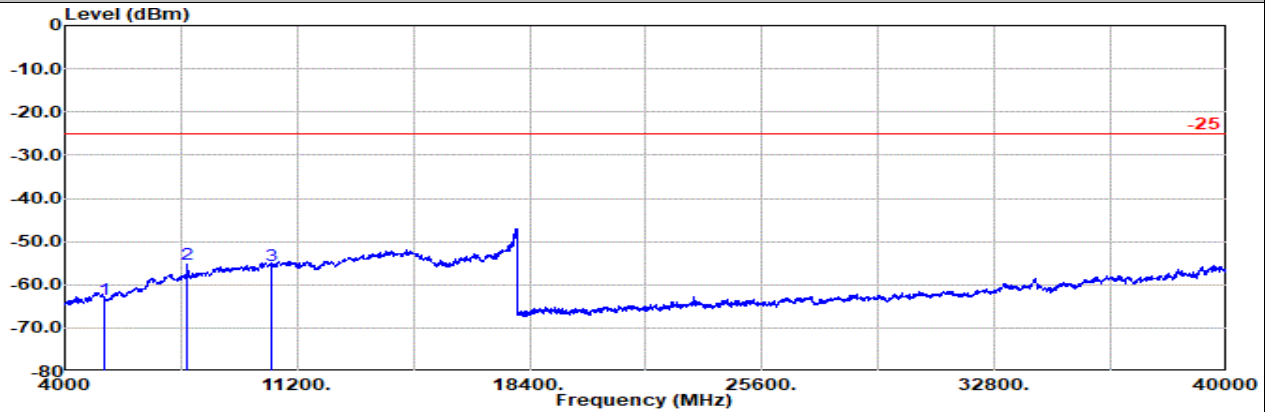


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27M Mode 41

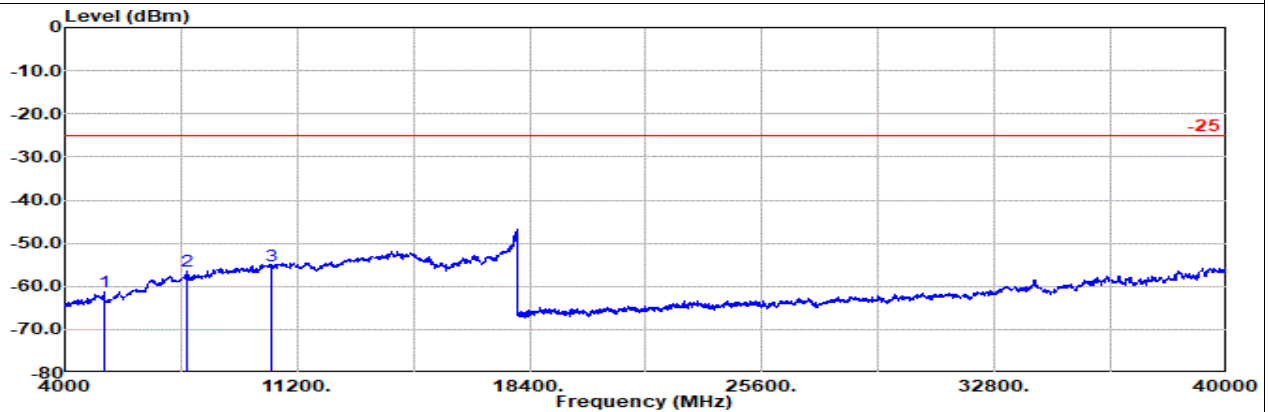
EN-DC B12+n38 10M + 20M Ch23095 1RB0 QPSK + Ch522000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n38 20M Ch522000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5204.00	-63.31	RMS	32.99	-54.47	0.32	-95.23	53.08	-25.00	-38.31	Horizontal
2	7808.00	-55.24	RMS	36.73	-51.91	0.38	-95.23	54.79	-25.00	-30.24	Horizontal
3	10412.00	-55.41	RMS	38.58	-50.64	0.44	-95.23	51.44	-25.00	-30.41	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n38 20M Ch522000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5204.00	-61.17	RMS	32.99	-54.47	0.32	-95.23	55.22	-25.00	-36.17	Vertical
2	7808.00	-56.36	RMS	36.73	-51.91	0.38	-95.23	53.67	-25.00	-31.36	Vertical
3	10412.00	-55.37	RMS	38.58	-50.64	0.44	-95.23	51.48	-25.00	-30.37	Vertical

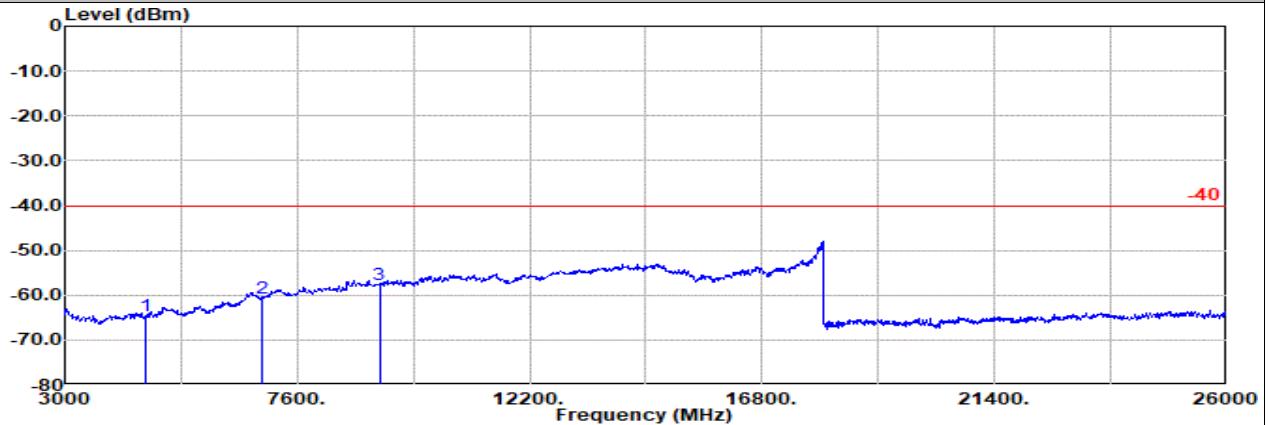


Main Antenna

Part 27D Mode 48

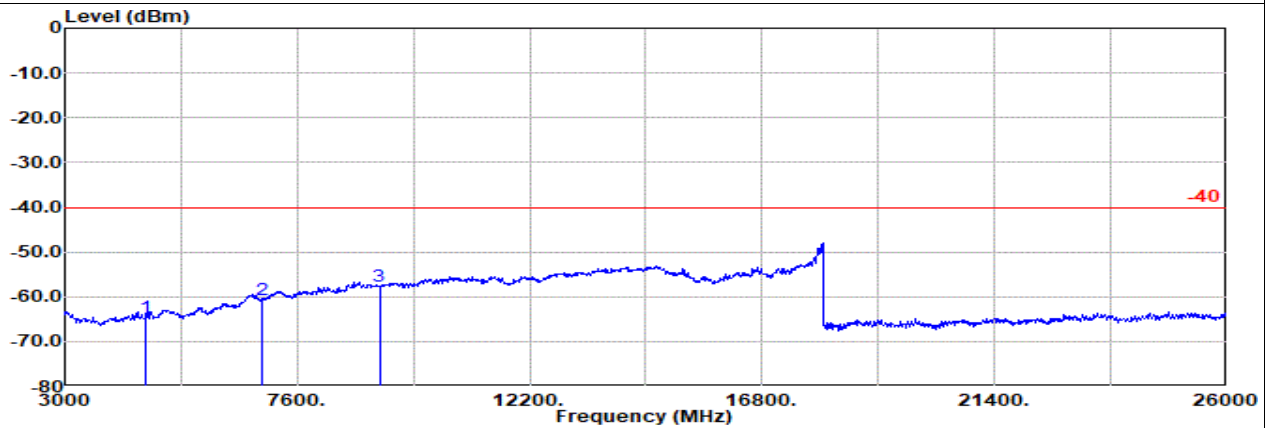
NR SA n30 5M Ch461500 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: NR SA n30 5M Ch461500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4605.00	-64.67	RMS	31.62	-55.80	0.52	-95.23	54.22	-40.00	-24.67 Horizontal
2	6915.00	-60.60	RMS	35.80	-52.50	0.54	-95.23	50.79	-40.00	-20.60 Horizontal
3	9225.00	-57.75	RMS	37.80	-51.05	0.57	-95.23	50.16	-40.00	-17.75 Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: NR SA n30 5M Ch461500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4605.00	-64.46	RMS	31.62	-55.80	0.52	-95.23	54.43	-40.00	-24.46 Vertical
2	6915.00	-60.73	RMS	35.80	-52.50	0.54	-95.23	50.66	-40.00	-20.73 Vertical
3	9225.00	-57.56	RMS	37.80	-51.05	0.57	-95.23	50.35	-40.00	-17.56 Vertical

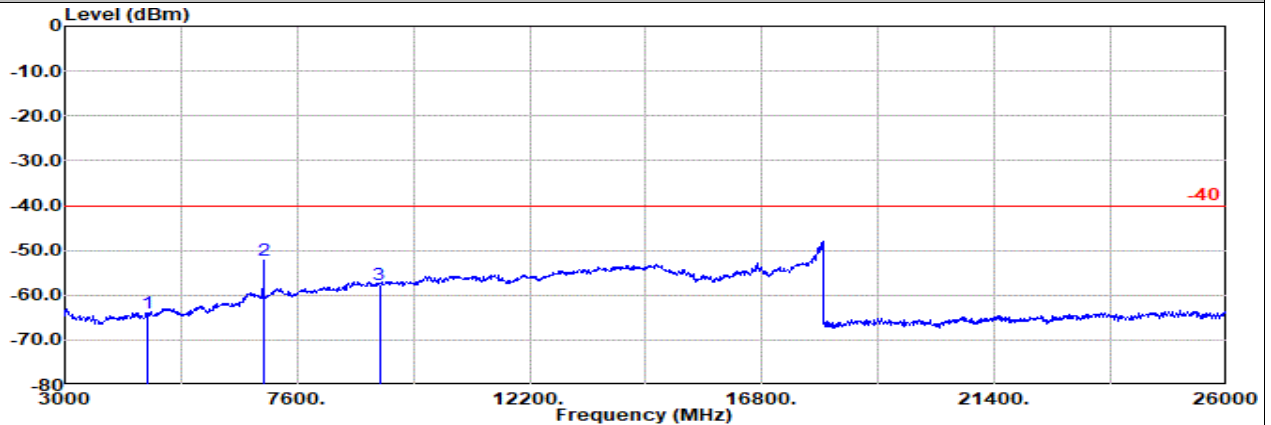


Main Antenna

Part 27D Mode 48

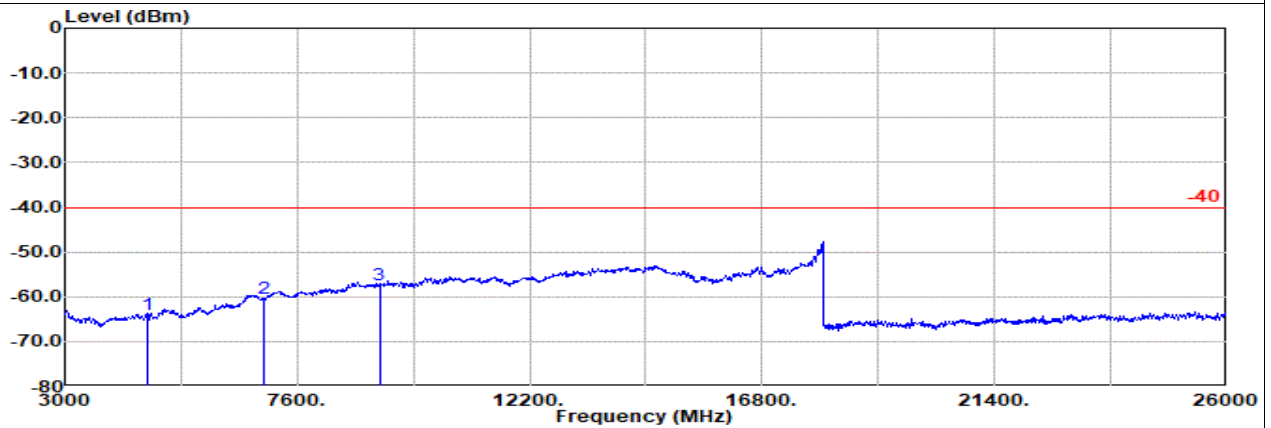
NR SA n30 5M Ch462000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: NR SA n30 5M Ch462000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1					
1	4620.00	-63.99	RMS	31.68	-55.75	0.52	-95.23	54.79	-40.00	-23.99 Horizontal
2	6930.00	-52.25	RMS	35.80	-52.48	0.53	-95.23	59.13	-40.00	-12.25 Horizontal
3	9225.00	-57.68	RMS	37.80	-51.05	0.57	-95.23	50.23	-40.00	-17.68 Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: NR SA n30 5M Ch462000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1					
1	4620.00	-63.85	RMS	31.68	-55.75	0.52	-95.23	54.93	-40.00	-23.85 Vertical
2	6930.00	-60.44	RMS	35.80	-52.48	0.53	-95.23	50.94	-40.00	-20.44 Vertical
3	9225.00	-57.50	RMS	37.80	-51.05	0.57	-95.23	50.41	-40.00	-17.50 Vertical

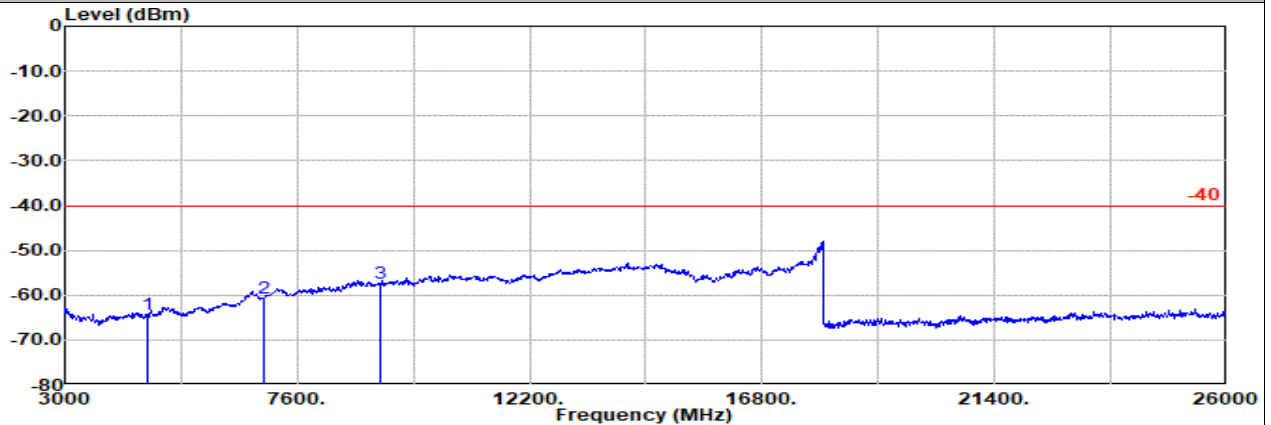


Main Antenna

Part 27D Mode 48

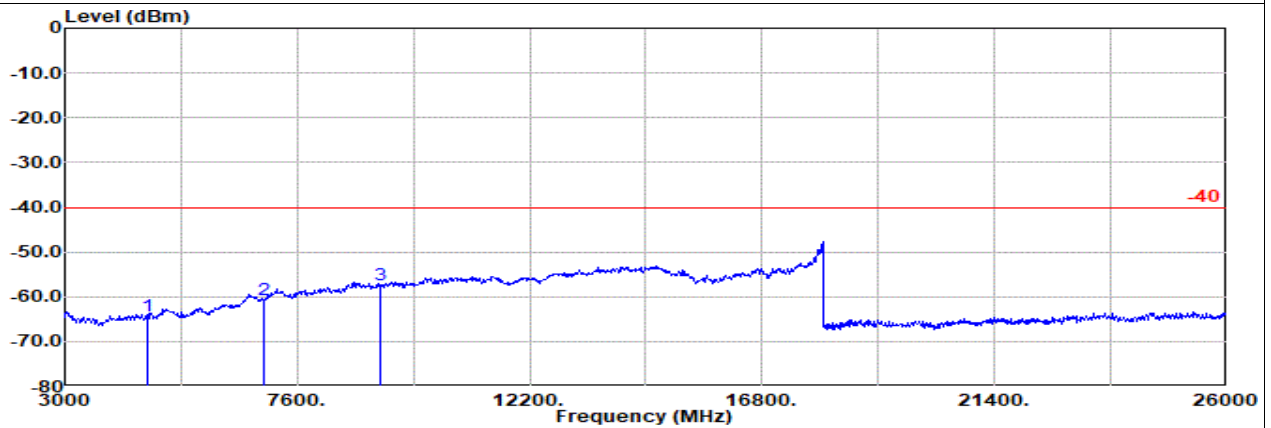
NR SA n30 5M Ch462500 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: NR SA n30 5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4620.00	-64.33	RMS	31.68	-55.75	0.52	-95.23	54.45	-40.00	-24.33 Horizontal
2	6930.00	-60.68	RMS	35.80	-52.48	0.53	-95.23	50.70	-40.00	-20.68 Horizontal
3	9240.00	-57.26	RMS	37.80	-51.05	0.56	-95.23	50.66	-40.00	-17.26 Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: NR SA n30 5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4620.00	-64.26	RMS	31.68	-55.75	0.52	-95.23	54.52	-40.00	-24.26 Vertical
2	6930.00	-60.80	RMS	35.80	-52.48	0.53	-95.23	50.58	-40.00	-20.80 Vertical
3	9240.00	-57.33	RMS	37.80	-51.05	0.56	-95.23	50.59	-40.00	-17.33 Vertical

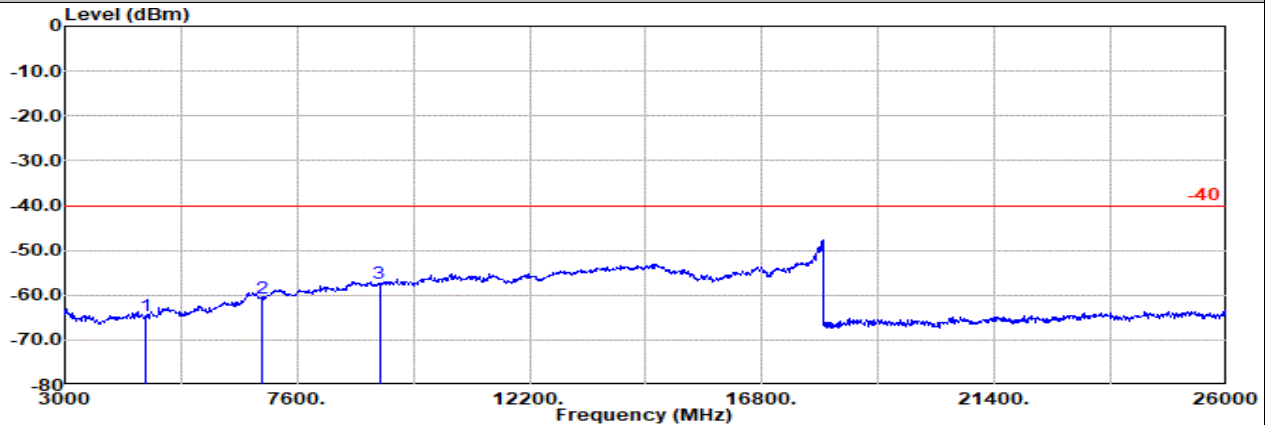


Main Antenna

Part 27D Mode 49

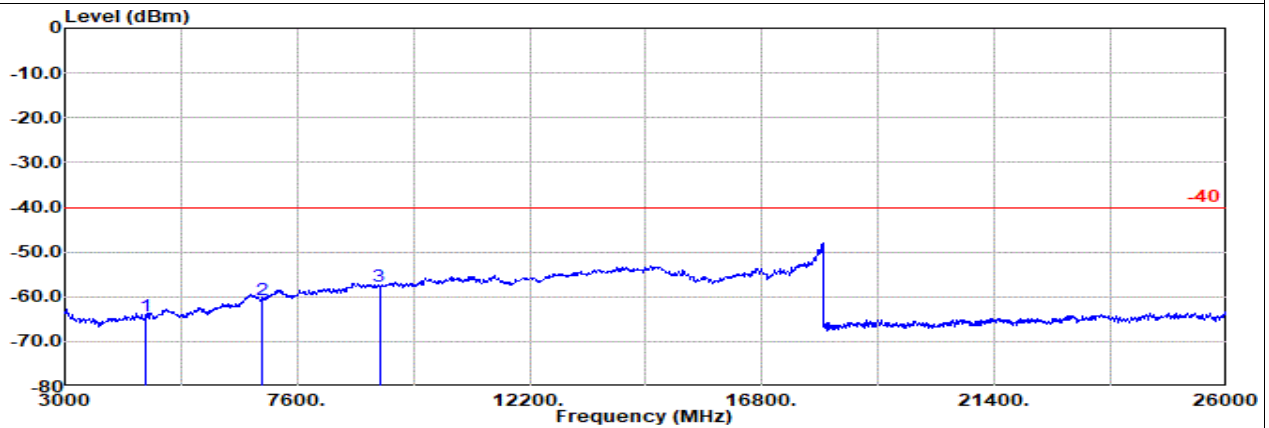
NR SA n30 10M Ch462000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: NR SA n30 10M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4605.00	-64.51	RMS	31.62	-55.80	0.52	-95.23	54.38	-40.00	-24.51 Horizontal
2	6915.00	-60.55	RMS	35.80	-52.50	0.54	-95.23	50.84	-40.00	-20.55 Horizontal
3	9225.00	-57.36	RMS	37.80	-51.05	0.57	-95.23	50.55	-40.00	-17.36 Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: NR SA n30 10M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4605.00	-64.20	RMS	31.62	-55.80	0.52	-95.23	54.69	-40.00	-24.20 Vertical
2	6915.00	-60.57	RMS	35.80	-52.50	0.54	-95.23	50.82	-40.00	-20.57 Vertical
3	9225.00	-57.55	RMS	37.80	-51.05	0.57	-95.23	50.36	-40.00	-17.55 Vertical

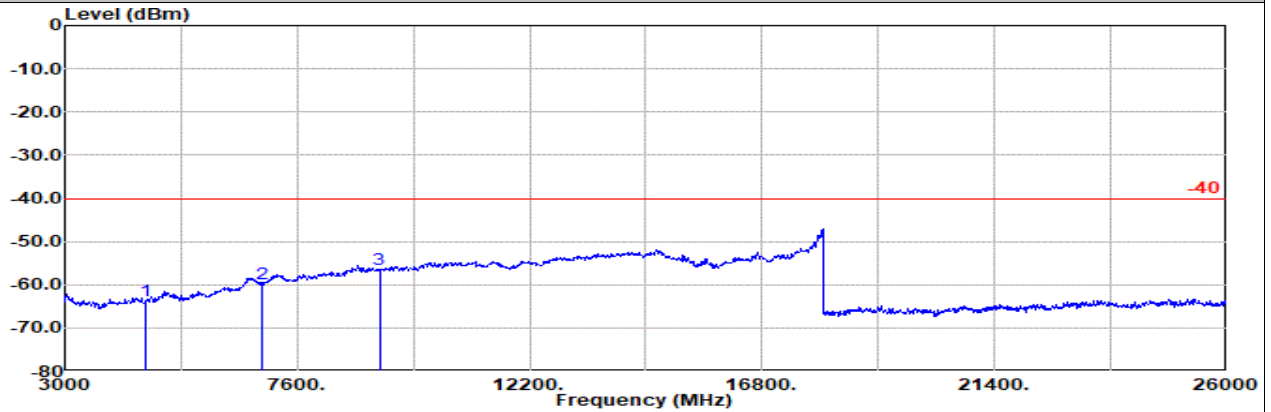


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27D Mode 50

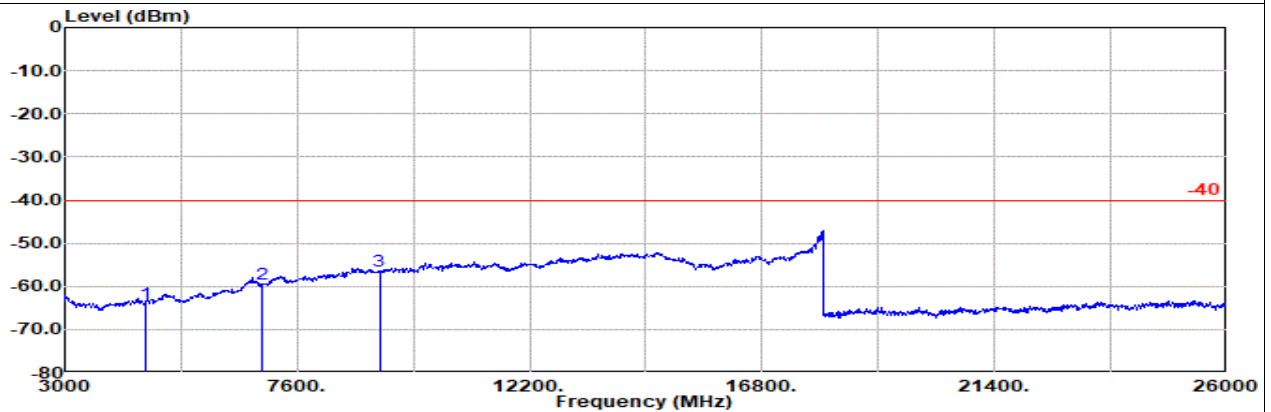
EN-DC B12+n30 10M + 10M Ch23095 1RB0 QPSK + Ch462000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n30 20M Ch462000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	4605.00	-63.85	RMS	31.62	-55.80	0.52	-95.23	0.00	-40.00	-23.85	Horizontal
2	6915.00	-59.76	RMS	35.80	-52.50	0.54	-95.23	51.63	-40.00	-19.76	Horizontal
3	9225.00	-56.44	RMS	37.80	-51.05	0.57	-95.23	51.47	-40.00	-16.44	Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n30 20M Ch462000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	4605.00	-63.96	RMS	31.62	-55.80	0.52	-95.23	54.93	-40.00	-23.96	Vertical
2	6915.00	-59.59	RMS	35.80	-52.50	0.54	-95.23	51.80	-40.00	-19.59	Vertical
3	9225.00	-56.41	RMS	37.80	-51.05	0.57	-95.23	51.50	-40.00	-16.41	Vertical

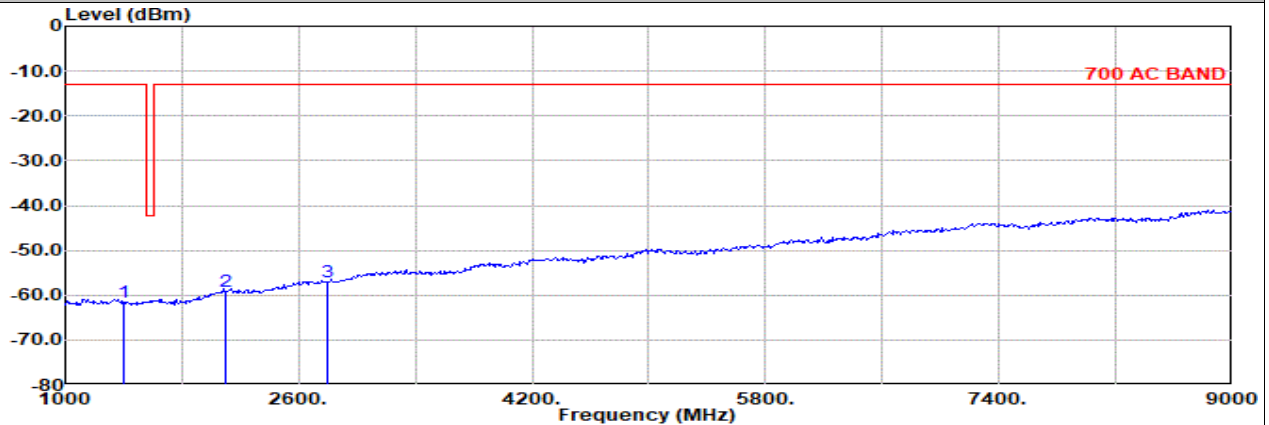


Main Antenna

Part 27H Mode 53

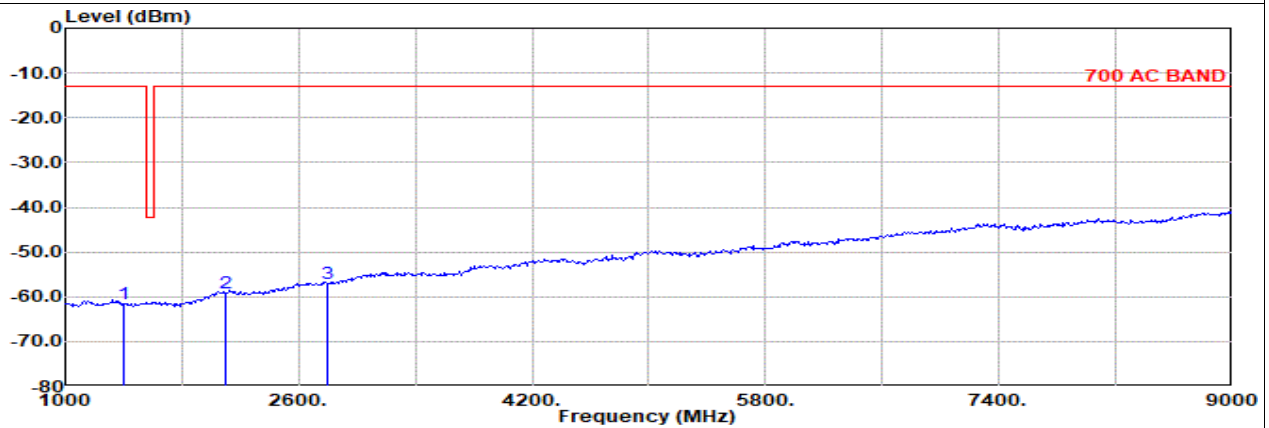
NR SA n12 15M Ch141300 1RB1 BPSK

L



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
: SA n12 15M Ch141300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1400.00	-61.47	RMS	25.40	-25.10	0.70	-95.23	32.76	-13.00	-48.47 Horizontal
2	2104.00	-59.15	RMS	27.18	-22.79	0.35	-95.23	31.34	-13.00	-46.15 Horizontal
3	2800.00	-57.06	RMS	28.40	-21.69	0.34	-95.23	31.12	-13.00	-44.06 Horizontal



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
: SA n12 15M Ch141300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1400.00	-61.46	RMS	25.40	-25.10	0.70	-95.23	32.77	-13.00	-48.46 Vertical
2	2104.00	-59.06	RMS	27.18	-22.79	0.35	-95.23	31.43	-13.00	-46.06 Vertical
3	2800.00	-57.08	RMS	28.40	-21.69	0.34	-95.23	31.10	-13.00	-44.08 Vertical

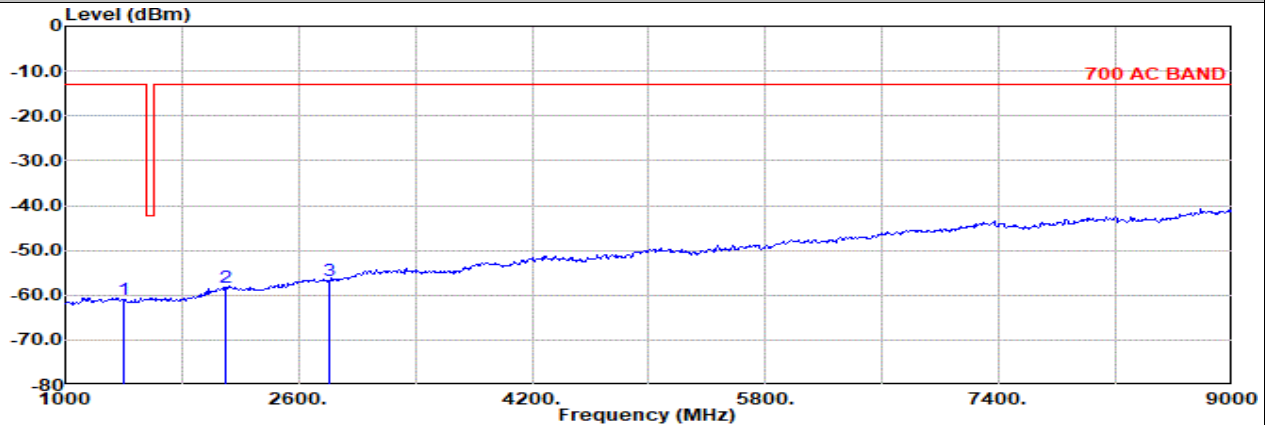


Main Antenna

Part 27H Mode 53

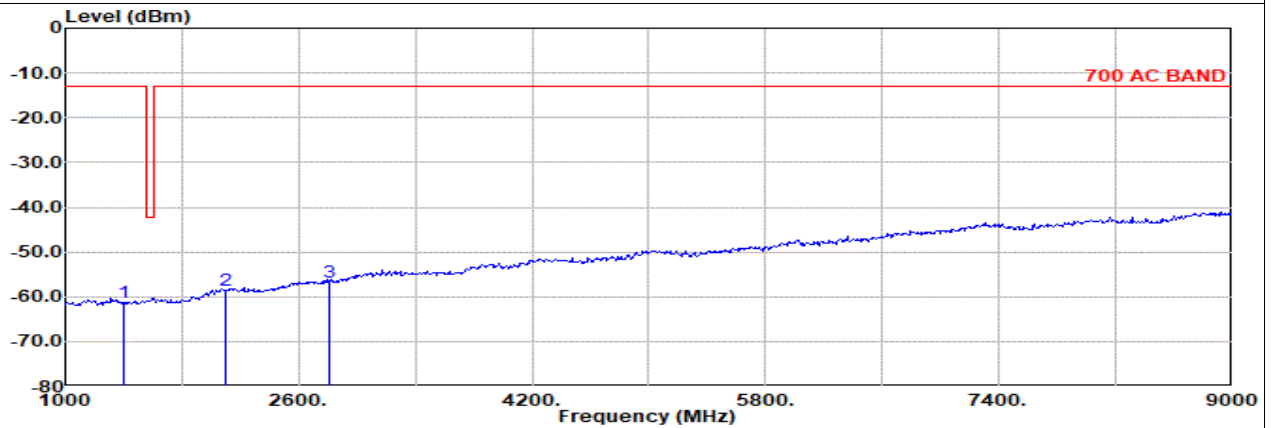
NR SA n12 15M Ch141500 1RB1 BPSK

M



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
: SA n12 15M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1400.00	-61.05	RMS	25.40	-25.10	0.70	-95.23	33.18	-13.00	-48.05 Horizontal
2	2104.00	-58.26	RMS	27.18	-22.79	0.35	-95.23	32.23	-13.00	-45.26 Horizontal
3	2808.00	-56.65	RMS	28.40	-21.67	0.34	-95.23	31.51	-13.00	-43.65 Horizontal



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
: SA n12 15M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1400.00	-61.13	RMS	25.40	-25.10	0.70	-95.23	33.10	-13.00	-48.13 Vertical
2	2104.00	-58.61	RMS	27.18	-22.79	0.35	-95.23	31.88	-13.00	-45.61 Vertical
3	2808.00	-56.70	RMS	28.40	-21.67	0.34	-95.23	31.46	-13.00	-43.70 Vertical

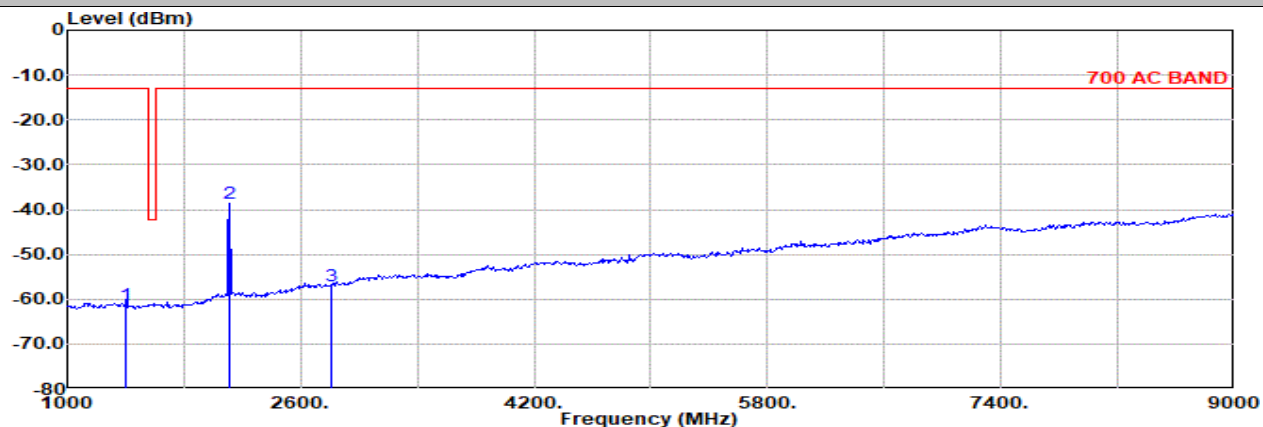


Main Antenna

Part 27H Mode 53

NR SA n12 15M Ch141700 1RB1 BPSK

H

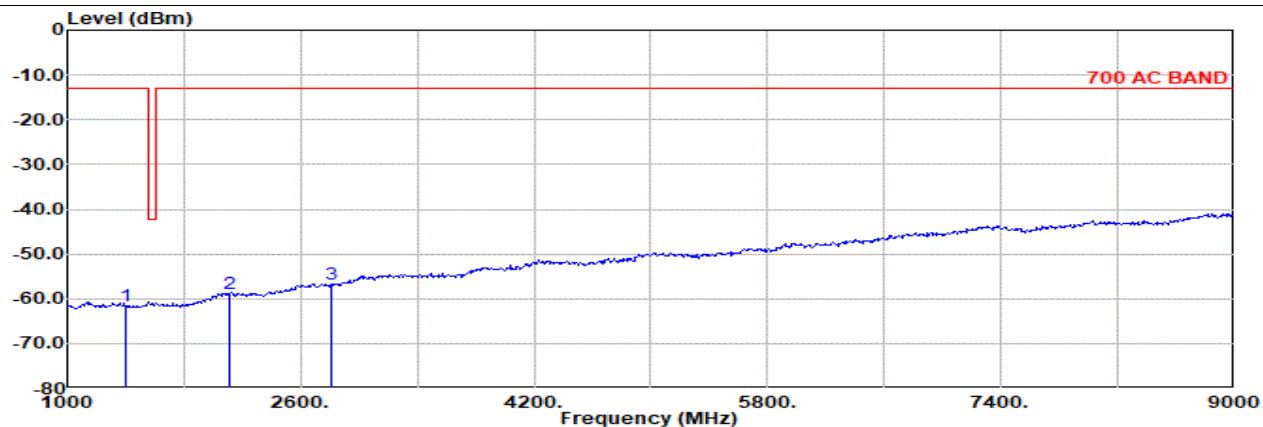


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: SA n12 15M Ch141700 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1400.00	-61.41	RMS	25.40	-25.10	0.70	-95.23	32.82	-13.00	-48.41 Horizontal
2	2112.00	-38.75	RMS	27.32	-22.77	0.35	-95.23	51.58	-13.00	-25.75 Horizontal
3	2808.00	-56.95	RMS	28.40	-21.67	0.34	-95.23	31.21	-13.00	-43.95 Horizontal

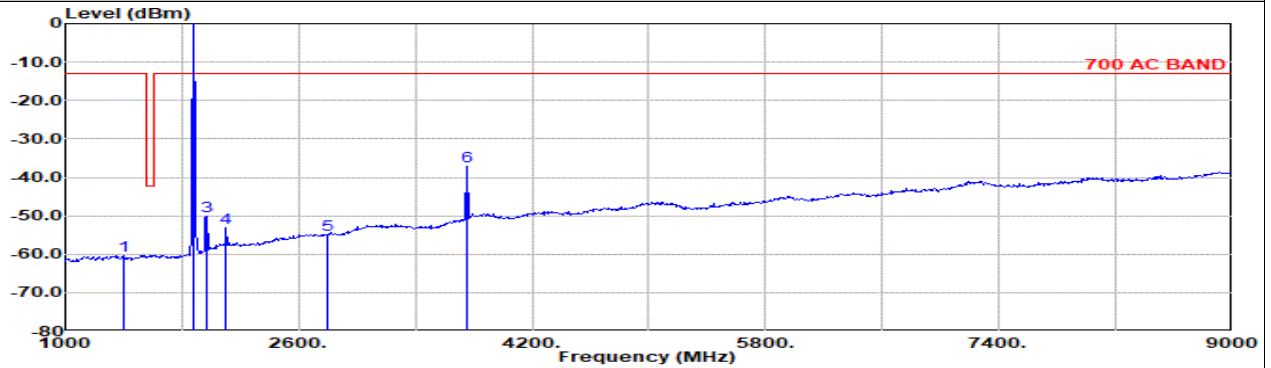


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

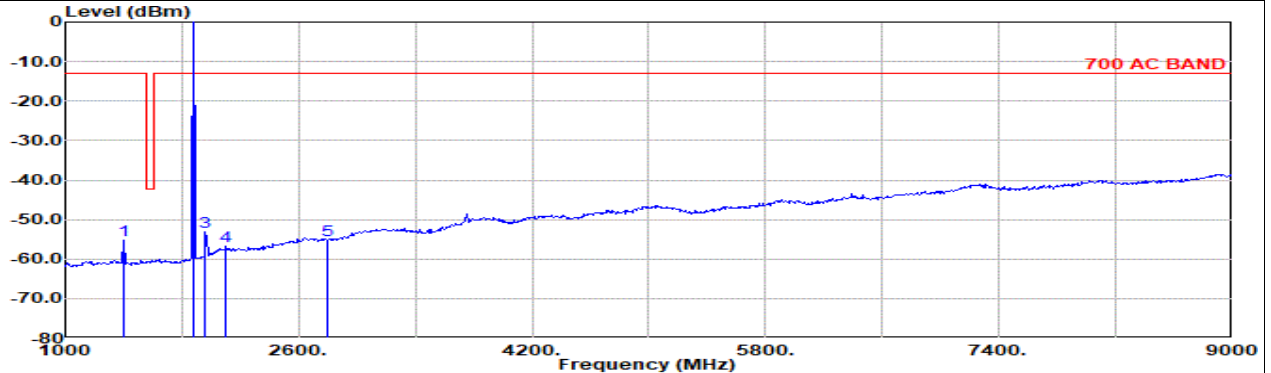
: SA n12 15M Ch141700 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1400.00	-61.58	RMS	25.40	-25.10	0.70	-95.23	32.65	-13.00	-48.58 Vertical
2	2112.00	-58.88	RMS	27.32	-22.77	0.35	-95.23	31.45	-13.00	-45.88 Vertical
3	2808.00	-56.70	RMS	28.40	-21.67	0.34	-95.23	31.46	-13.00	-43.70 Vertical

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 27H Mode 54
EN-DC B2+n12 10M + 15M Ch18900 1RB0 QPSK + Ch141300 1RB1 BPSK
L


Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M CH18900 1RB0 QPSK
: NR SA n12 15M Ch141300 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1400.00	-60.44	RMS	25.40	-25.01	0.70	-95.23	33.70	-13.00	-47.44	Horizontal
2	1880.00	10.82	RMS	25.40	-23.31	0.44	-95.23	103.52	-13.00	23.82	Horizontal
3	1968.00	-49.99	RMS	26.08	-23.07	0.40	-95.23	41.83	-13.00	-36.99	Horizontal
4	2104.00	-53.27	RMS	27.18	-22.78	0.35	-95.23	37.21	-13.00	-40.27	Horizontal
5	2800.00	-54.85	RMS	28.40	-21.51	0.34	-95.23	33.15	-13.00	-41.85	Horizontal
6	3752.00	-37.18	RMS	29.92	-20.08	0.24	-95.23	47.97	-13.00	-24.18	Horizontal

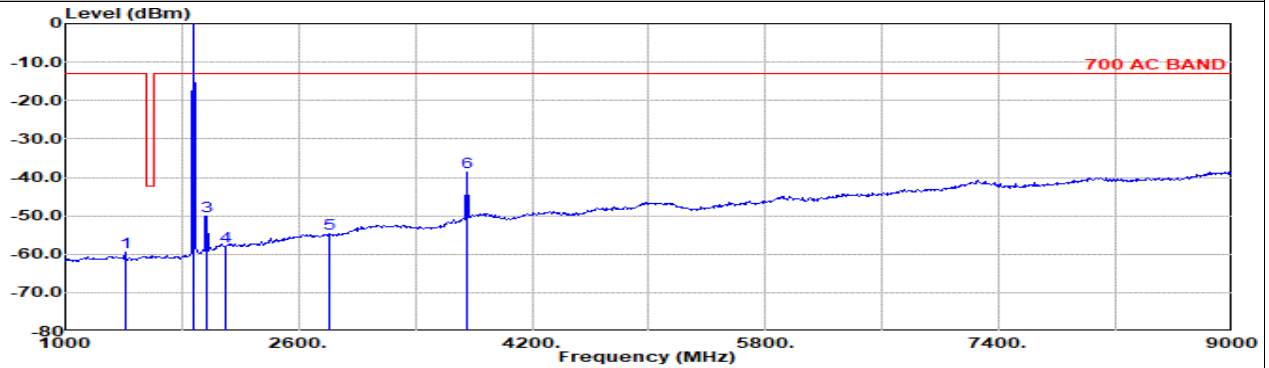


Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M CH18900 1RB0 QPSK
: NR SA n12 15M Ch141300 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1400.00	-55.11	RMS	25.40	-25.01	0.70	-95.23	39.03	-13.00	-42.11	Vertical
2	1880.00	4.69	RMS	25.40	-23.31	0.44	-95.23	97.39	-13.00	17.69	Vertical
3	1960.00	-53.14	RMS	26.00	-23.10	0.41	-95.23	38.78	-13.00	-40.14	Vertical
4	2104.00	-56.64	RMS	27.18	-22.78	0.35	-95.23	33.84	-13.00	-43.64	Vertical
5	2800.00	-55.15	RMS	28.40	-21.51	0.34	-95.23	32.85	-13.00	-42.15	Vertical

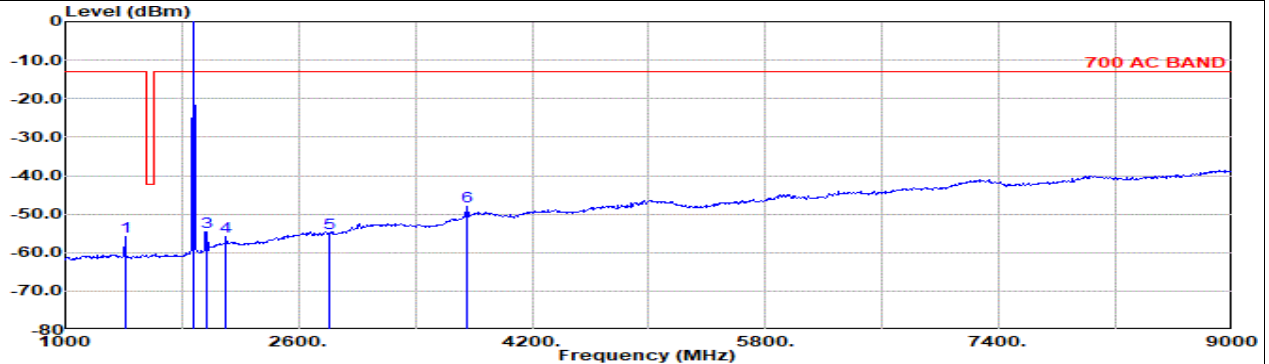
Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 27H Mode 54
EN-DC B2+n12 10M + 15M Ch18900 1RB0 QPSK + Ch141500 1RB1 BPSK
M


Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M CH18900 1RB0 QPSK
: NR SA n12 15M Ch141500 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1408.00	-59.50 RMS	25.32	-24.96	0.69	-95.23	34.68	-13.00	-46.50	Horizontal
2	1880.00	10.30 RMS	25.40	-23.31	0.44	-95.23	103.00	-13.00	23.30	Horizontal
3	1968.00	-50.02 RMS	26.08	-23.07	0.40	-95.23	41.80	-13.00	-37.02	Horizontal
4	2104.00	-58.10 RMS	27.18	-22.78	0.35	-95.23	32.38	-13.00	-45.10	Horizontal
5	2808.00	-54.56 RMS	28.40	-21.49	0.34	-95.23	33.42	-13.00	-41.56	Horizontal
6	3752.00	-38.55 RMS	29.92	-20.08	0.24	-95.23	46.60	-13.00	-25.55	Horizontal

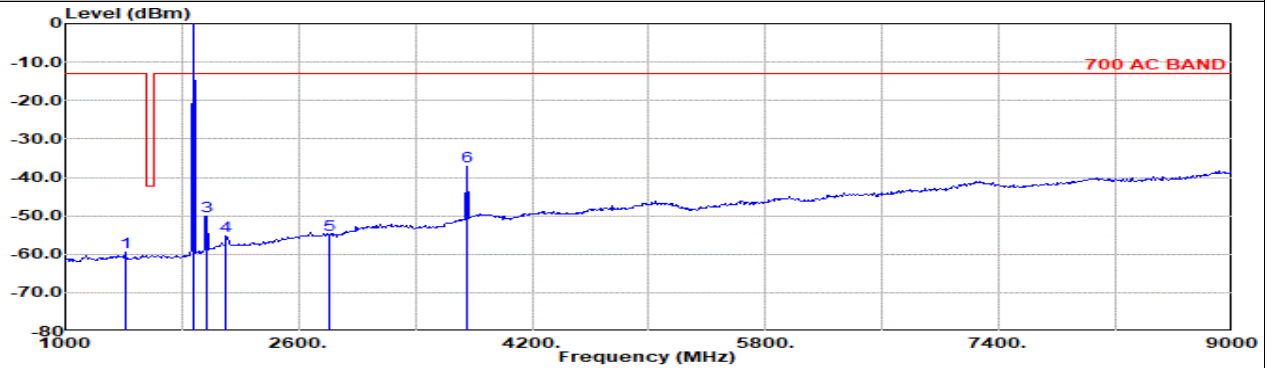


Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M CH18900 1RB0 QPSK
: NR SA n12 15M Ch141500 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1408.00	-55.77 RMS	25.32	-24.96	0.69	-95.23	38.41	-13.00	-42.77	Vertical
2	1880.00	4.15 RMS	25.40	-23.31	0.44	-95.23	96.85	-13.00	17.15	Vertical
3	1968.00	-54.65 RMS	26.08	-23.07	0.40	-95.23	37.17	-13.00	-41.65	Vertical
4	2104.00	-55.89 RMS	27.18	-22.78	0.35	-95.23	34.59	-13.00	-42.89	Vertical
5	2808.00	-54.98 RMS	28.40	-21.49	0.34	-95.23	33.00	-13.00	-41.98	Vertical
6	3752.00	-48.01 RMS	29.92	-20.08	0.24	-95.23	37.14	-13.00	-35.01	Vertical

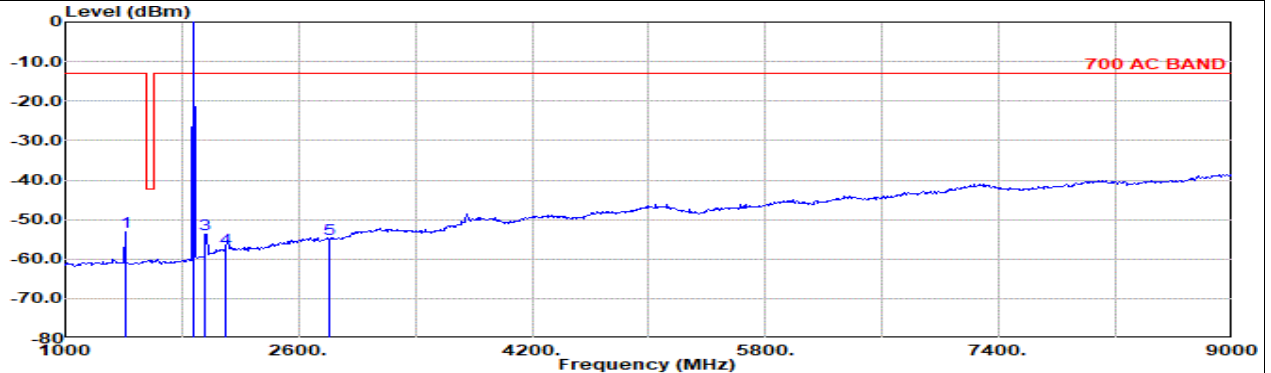
Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 27H Mode 54
EN-DC B2+n12 10M + 15M Ch18900 1RB0 QPSK + Ch141700 1RB1 BPSK
H


Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M CH18900 1RB0 QPSK
: NR SA n12 15M Ch141700 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1408.00	-59.43 RMS	25.32	-24.96	0.69	-95.23	34.75	-13.00	-46.43	Horizontal
2	1880.00	11.19 RMS	25.40	-23.31	0.44	-95.23	103.89	-13.00	24.19	Horizontal
3	1968.00	-50.05 RMS	26.08	-23.07	0.40	-95.23	41.77	-13.00	-37.05	Horizontal
4	2104.00	-55.19 RMS	27.18	-22.78	0.35	-95.23	35.29	-13.00	-42.19	Horizontal
5	2808.00	-54.92 RMS	28.40	-21.49	0.34	-95.23	33.06	-13.00	-41.92	Horizontal
6	3752.00	-37.22 RMS	29.92	-20.08	0.24	-95.23	47.93	-13.00	-24.22	Horizontal



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M CH18900 1RB0 QPSK
: NR SA n12 15M Ch141700 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1408.00	-53.20 RMS	25.32	-24.96	0.69	-95.23	40.98	-13.00	-40.20	Vertical
2	1880.00	4.66 RMS	25.40	-23.31	0.44	-95.23	97.36	-13.00	17.66	Vertical
3	1960.00	-53.80 RMS	26.00	-23.10	0.41	-95.23	38.12	-13.00	-40.80	Vertical
4	2104.00	-57.40 RMS	27.18	-22.78	0.35	-95.23	33.08	-13.00	-44.40	Vertical
5	2808.00	-54.84 RMS	28.40	-21.49	0.34	-95.23	33.14	-13.00	-41.84	Vertical

Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.

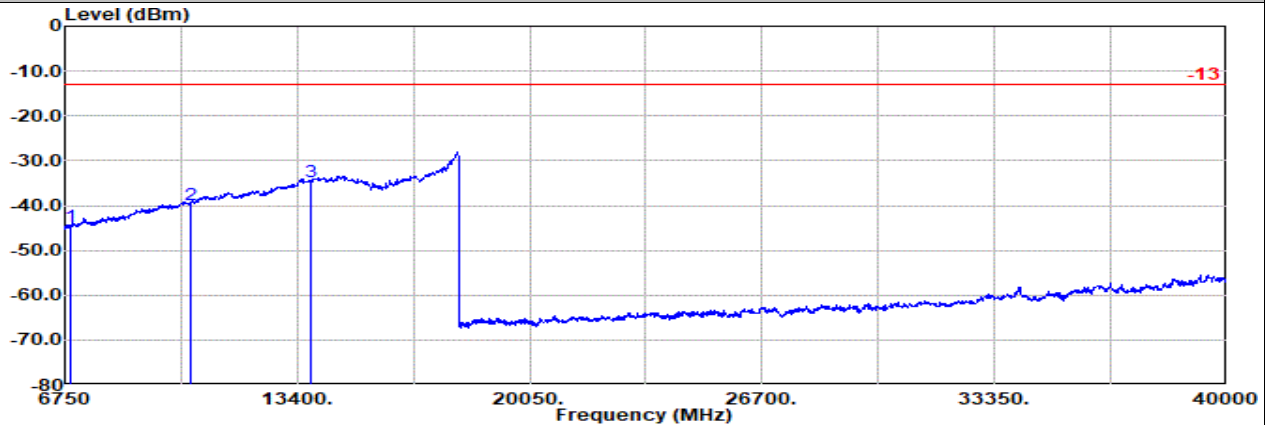


MIMO2 Antenna

Part 27Q Mode 57

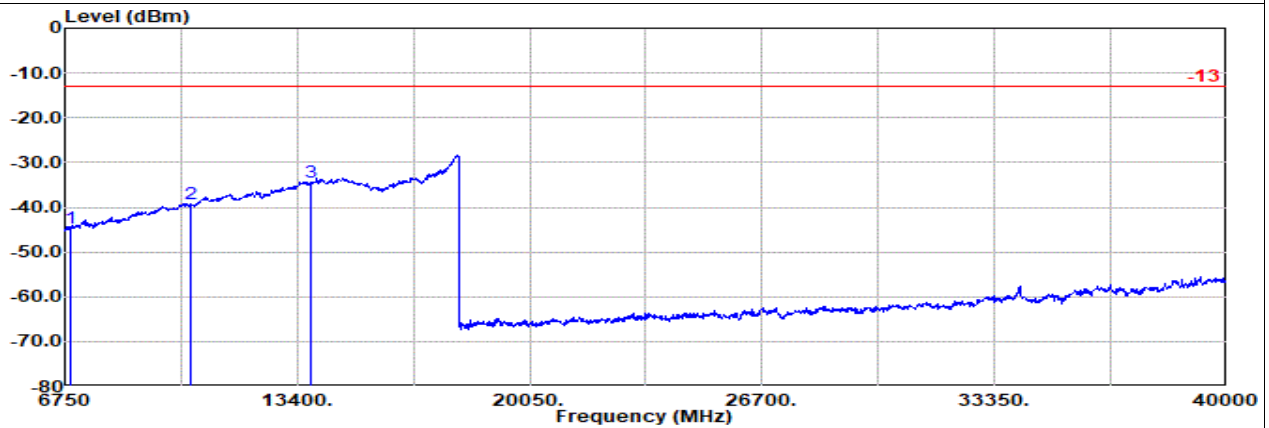
NR SA n77 20M Ch630668 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6903.00	-44.69	RMS	35.80	-17.06	1.25	-95.23	30.55	-13.00	-31.69 Horizontal
2	10354.00	-39.89	RMS	38.60	-13.79	0.45	-95.23	30.08	-13.00	-26.89 Horizontal
3	13805.00	-34.82	RMS	40.50	-11.95	0.42	-95.23	31.44	-13.00	-21.82 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6903.00	-44.57	RMS	35.80	-17.06	1.25	-95.23	30.67	-13.00	-31.57 Vertical
2	10354.00	-39.39	RMS	38.60	-13.79	0.45	-95.23	30.58	-13.00	-26.39 Vertical
3	13805.00	-34.55	RMS	40.50	-11.95	0.42	-95.23	31.71	-13.00	-21.55 Vertical

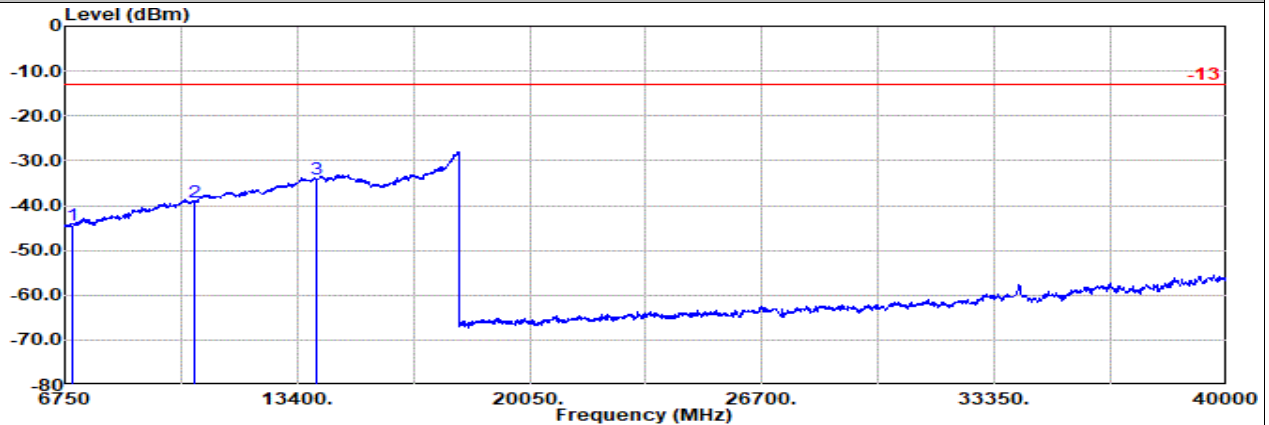


MIMO2 Antenna

Part 27Q Mode 57

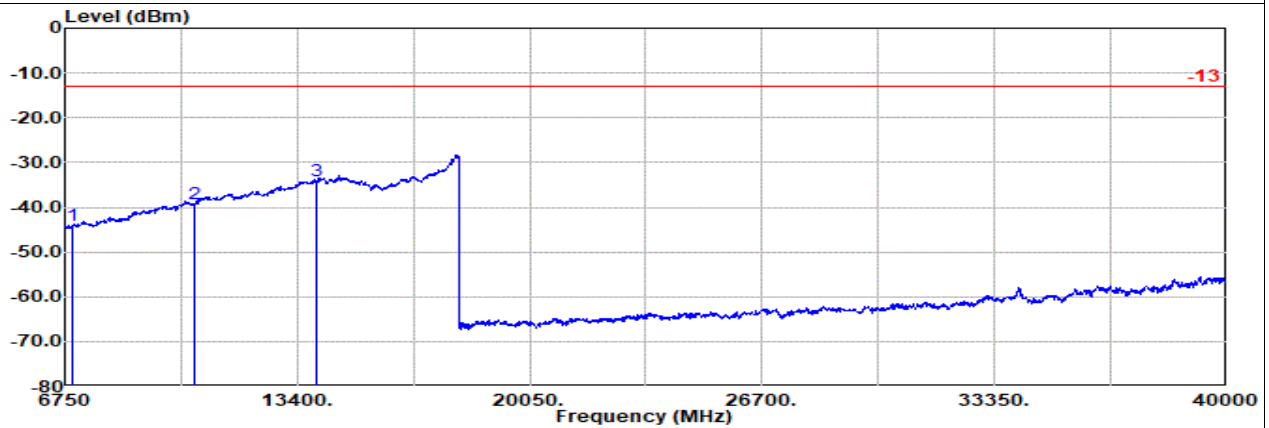
NR SA n77 20M Ch633332 1RB1 BPSK

M



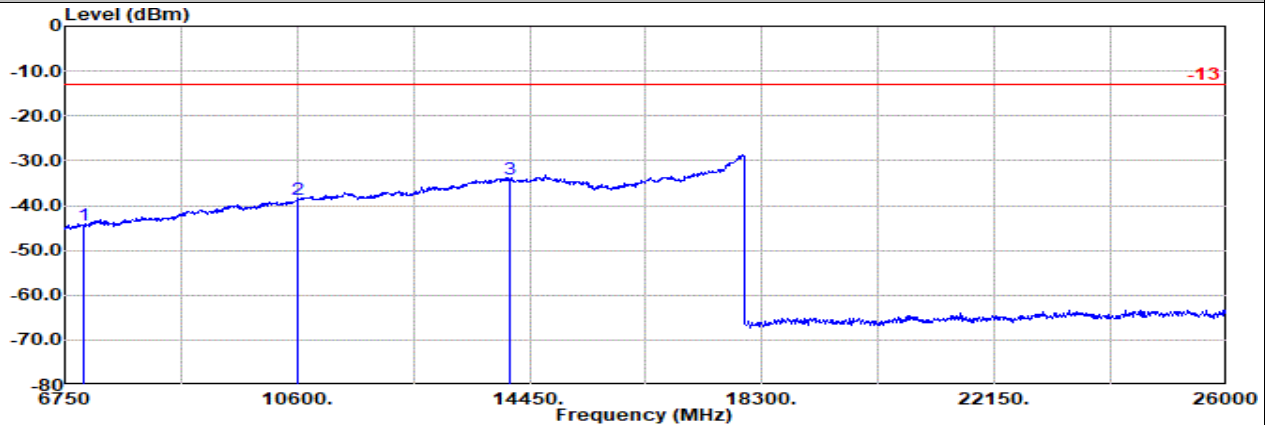
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch633332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	6982.00	-44.33	RMS	35.80	-17.13	1.32	-95.23	30.91	-13.00	-31.33 Horizontal
2	10473.00	-39.28	RMS	38.45	-13.73	0.45	-95.23	30.78	-13.00	-26.28 Horizontal
3	13965.00	-33.98	RMS	40.83	-11.84	0.42	-95.23	31.84	-13.00	-20.98 Horizontal



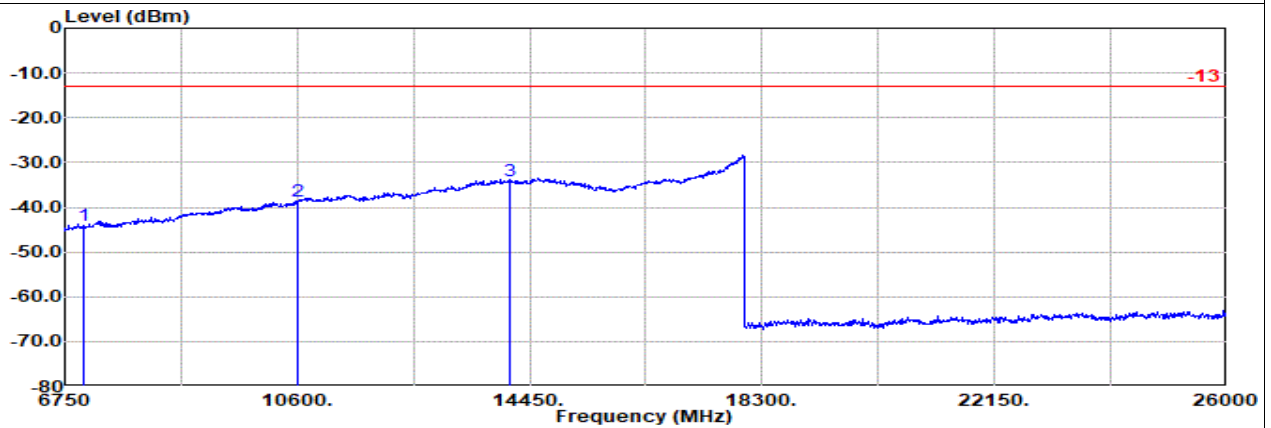
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch633332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	6982.00	-44.21	RMS	35.80	-17.13	1.32	-95.23	31.03	-13.00	-31.21 Vertical
2	10473.00	-39.34	RMS	38.45	-13.73	0.45	-95.23	30.72	-13.00	-26.34 Vertical
3	13965.00	-34.20	RMS	40.83	-11.84	0.42	-95.23	31.62	-13.00	-21.20 Vertical

MIMO2 Antenna
Part 27Q Mode 57
NR SA n77 20M Ch636000 1RB1 BPSK
H


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch636000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7063.00	-44.43	RMS	36.08	-17.10	1.21 -95.23	30.61	-13.00	-31.43	Horizontal	
2	10594.00	-38.66	RMS	38.85	-13.66	0.45 -95.23	30.93	-13.00	-25.66	Horizontal	
3	14125.00	-34.14	RMS	40.95	-11.75	0.43 -95.23	31.46	-13.00	-21.14	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch636000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7063.00	-44.09	RMS	36.08	-17.10	1.21 -95.23	30.95	-13.00	-31.09	Vertical	
2	10594.00	-38.50	RMS	38.85	-13.66	0.45 -95.23	31.09	-13.00	-25.50	Vertical	
3	14125.00	-34.26	RMS	40.95	-11.75	0.43 -95.23	31.34	-13.00	-21.26	Vertical	

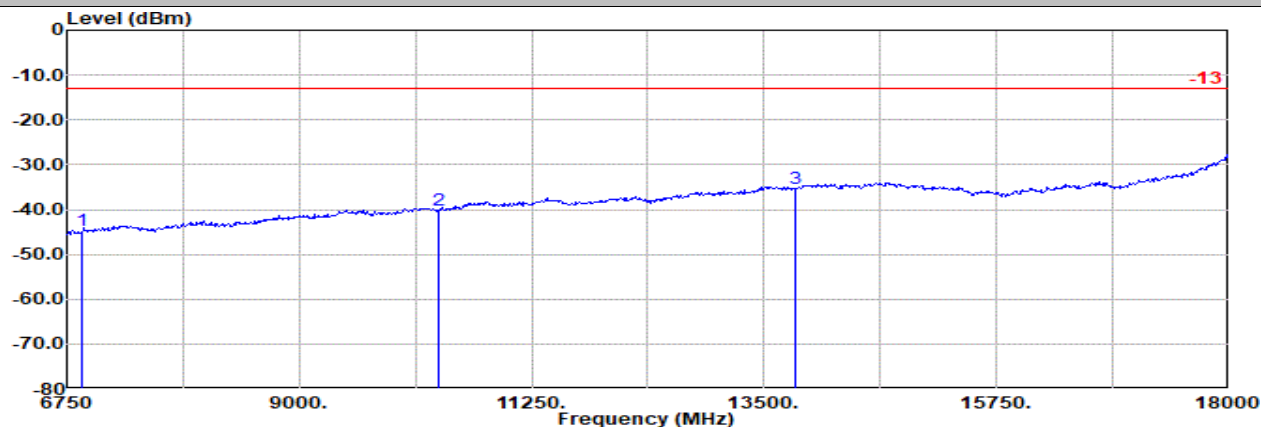


MIMO2 Antenna

Part 27Q Mode 62

NR SA n78 20M Ch630668 1RB1 BPSK

L

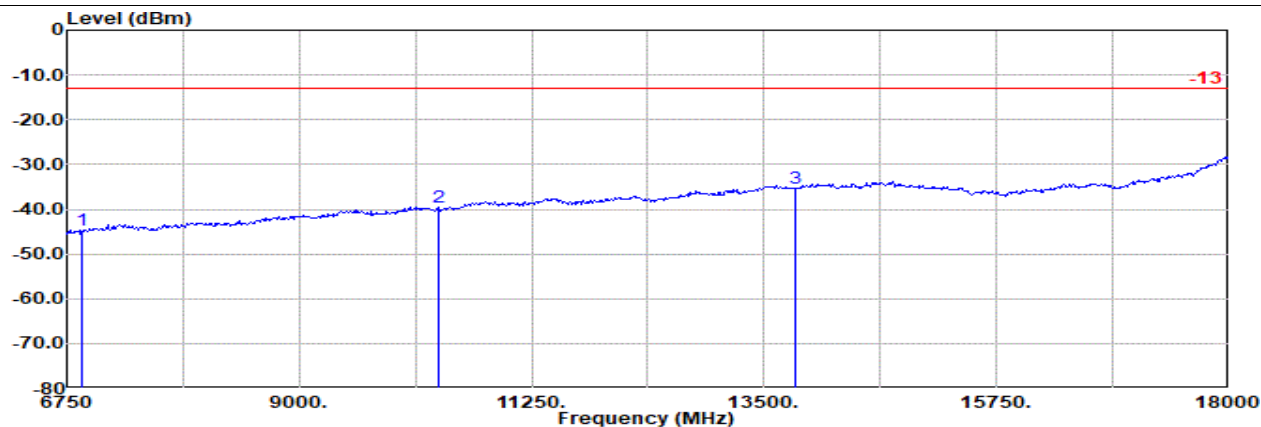


Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Horizontal

NR SA n78 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6903.00	-44.60	RMS	35.80	-17.19	1.25	-95.23	30.77	-13.00	-31.60	Horizontal			
2	10354.00	-40.07	RMS	38.60	-14.09	0.45	-95.23	30.20	-13.00	-27.07	Horizontal			
3	13805.00	-35.29	RMS	40.50	-12.30	0.42	-95.23	31.32	-13.00	-22.29	Horizontal			



Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Vertical

NR SA n78 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6903.00	-44.75	RMS	35.80	-17.19	1.25	-95.23	30.62	-13.00	-31.75	Vertical			
2	10354.00	-39.65	RMS	38.60	-14.09	0.45	-95.23	30.62	-13.00	-26.65	Vertical			
3	13805.00	-35.41	RMS	40.50	-12.30	0.42	-95.23	31.20	-13.00	-22.41	Vertical			

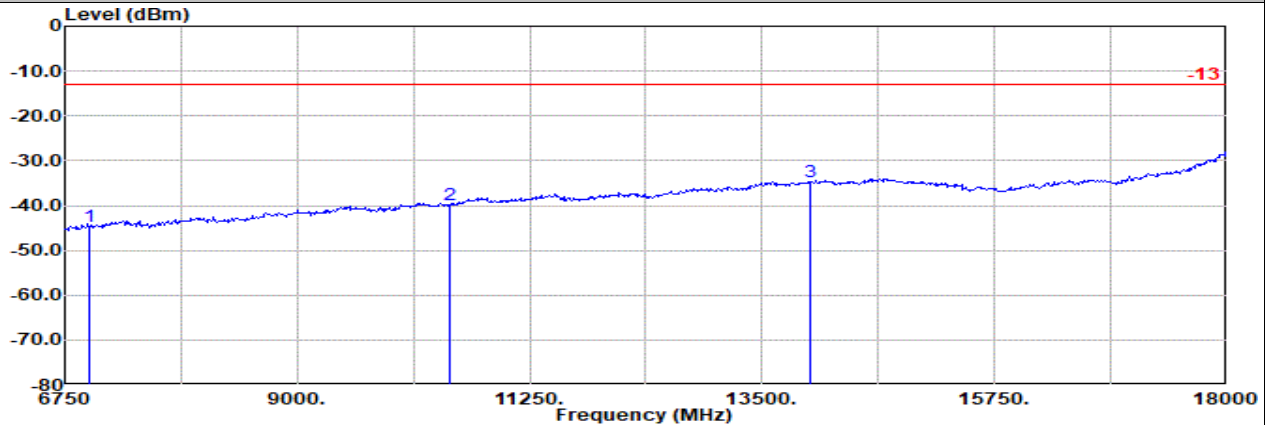


MIMO2 Antenna

Part 27Q Mode 62

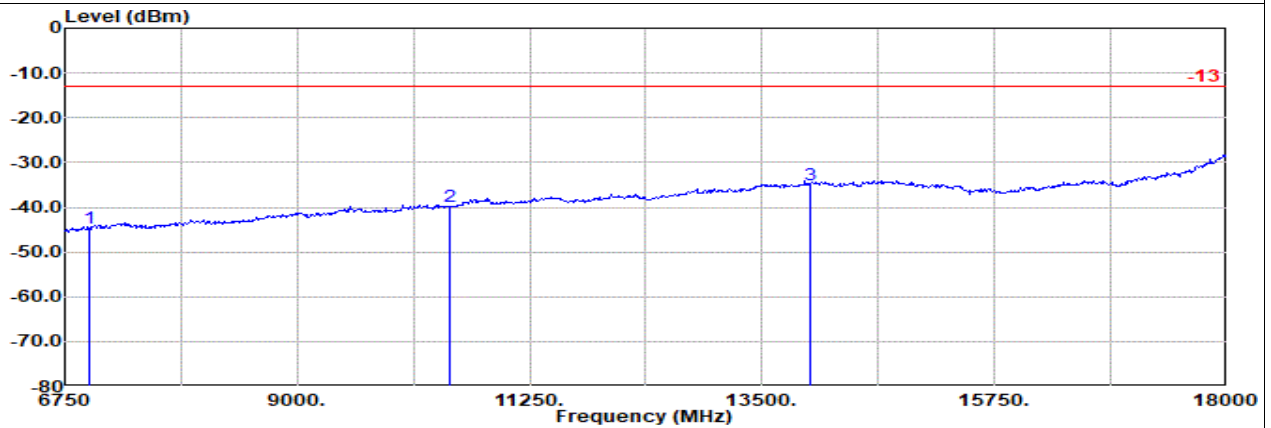
NR SA n78 20M Ch633332 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
NR SA n78 20M Ch633332 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6982.00	-44.66	RMS	35.80	-17.17	1.32	-95.23	30.62	-13.00	-31.66	Horizontal			
2	10473.00	-39.97	RMS	38.45	-14.05	0.45	-95.23	30.41	-13.00	-26.97	Horizontal			
3	13965.00	-34.71	RMS	40.83	-12.21	0.42	-95.23	31.48	-13.00	-21.71	Horizontal			



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
NR SA n78 20M Ch633332 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6982.00	-44.80	RMS	35.80	-17.17	1.32	-95.23	30.48	-13.00	-31.80	Vertical			
2	10473.00	-39.71	RMS	38.45	-14.05	0.45	-95.23	30.67	-13.00	-26.71	Vertical			
3	13965.00	-35.10	RMS	40.83	-12.21	0.42	-95.23	31.09	-13.00	-22.10	Vertical			

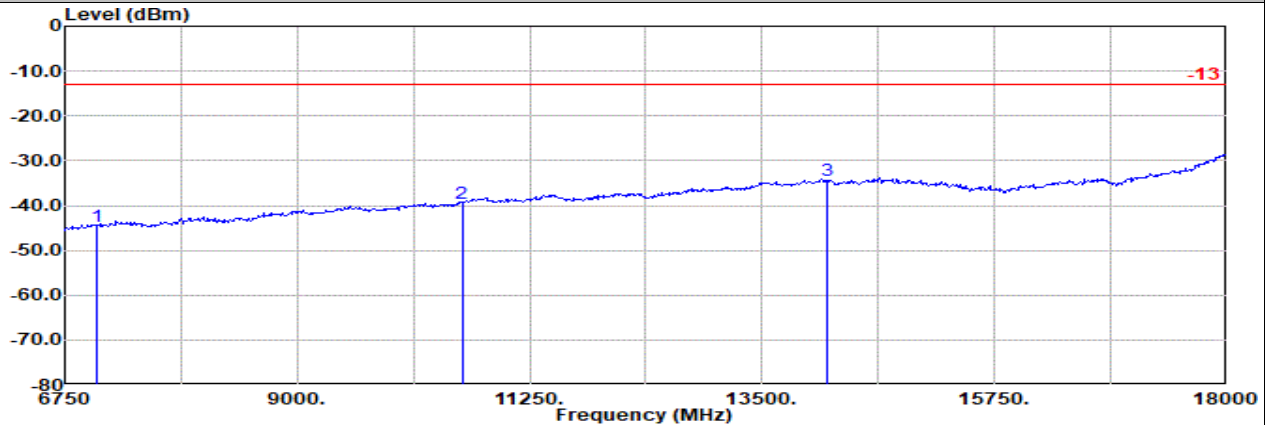


MIMO2 Antenna

Part 27Q Mode 62

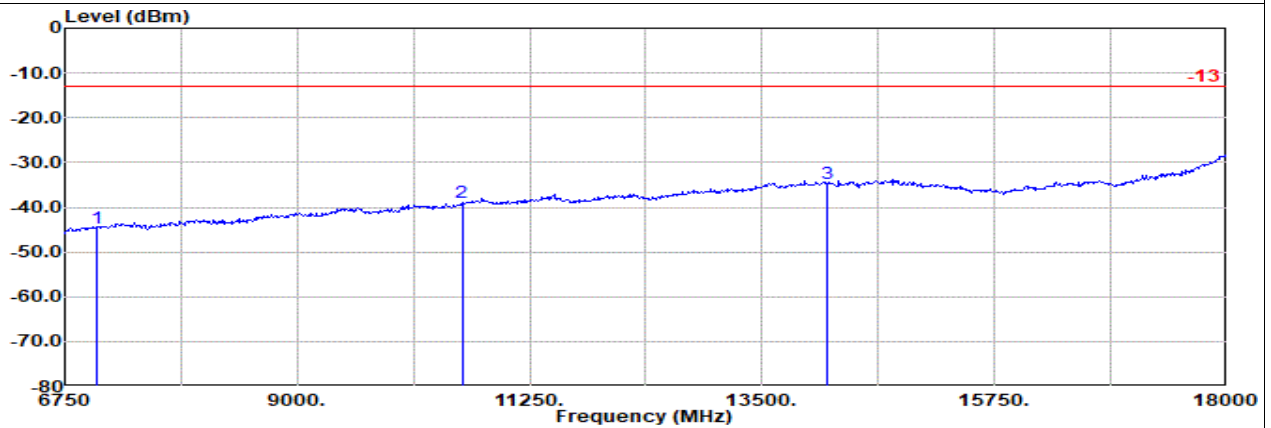
NR SA n78 20M Ch636000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: NR SA n78 20M Ch636000 1RB1 BPSK

	Freq		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB	
1	7063.00	-44.63	RMS	36.08	-17.11	1.21	-95.23	30.42	-13.00	-31.63	Horizontal		
2	10594.00	-39.46	RMS	38.85	-13.98	0.45	-95.23	30.45	-13.00	-26.46	Horizontal		
3	14125.00	-34.54	RMS	40.95	-12.12	0.43	-95.23	31.43	-13.00	-21.54	Horizontal		



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: NR SA n78 20M Ch636000 1RB1 BPSK

	Freq		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB	
1	7063.00	-44.61	RMS	36.08	-17.11	1.21	-95.23	30.44	-13.00	-31.61	Vertical		
2	10594.00	-38.95	RMS	38.85	-13.98	0.45	-95.23	30.96	-13.00	-25.95	Vertical		
3	14125.00	-34.71	RMS	40.95	-12.12	0.43	-95.23	31.26	-13.00	-21.71	Vertical		

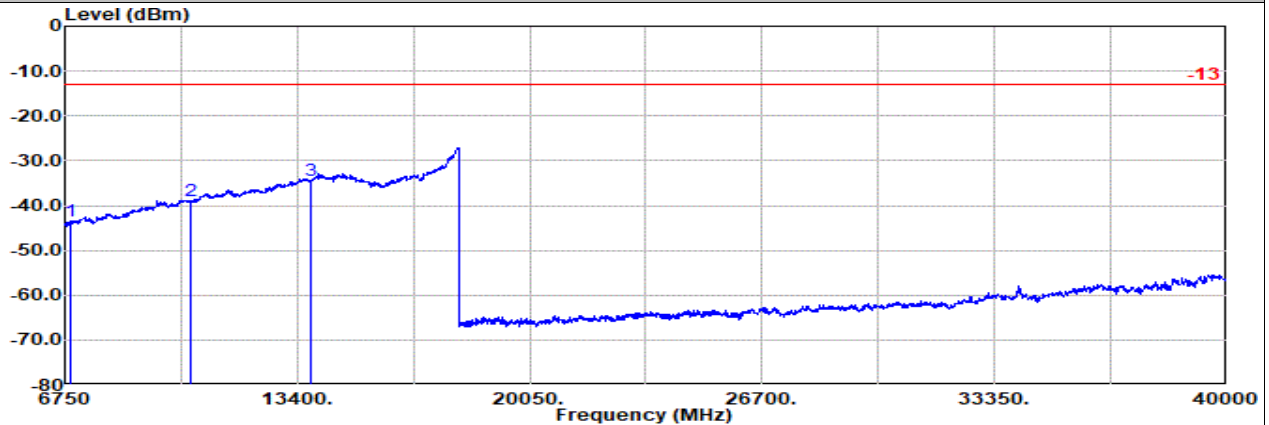


AUX Antenna (SRS)

Part 27Q Mode 58

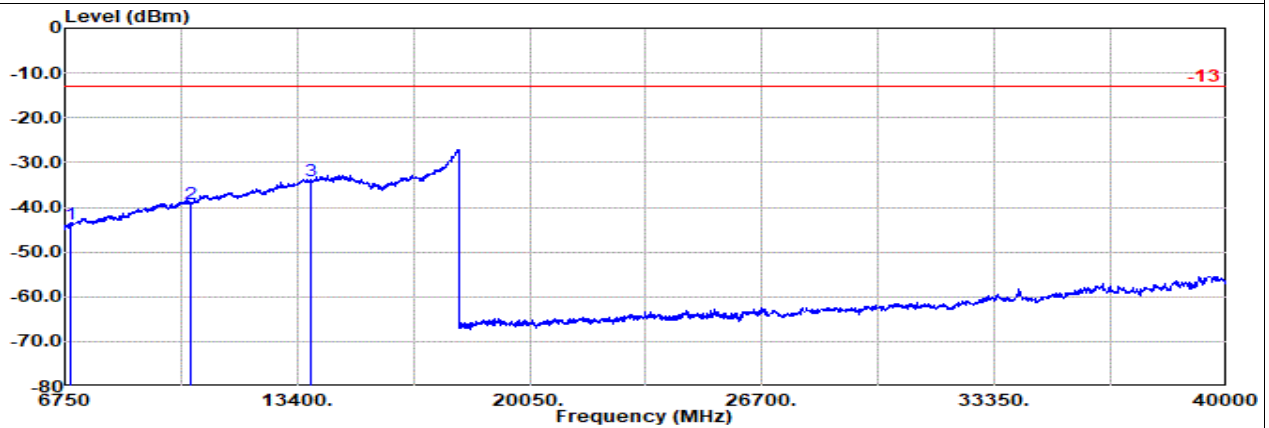
NR SA n77 20M Ch630668 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6903.00	-43.44	RMS	35.80	-17.19	1.25	-95.23	0.00	-13.00	-30.44
2	10354.00	-39.00	RMS	38.60	-14.09	0.45	-95.23	31.27	-13.00	-26.00
3	13805.00	-34.46	RMS	40.50	-12.30	0.42	-95.23	32.15	-13.00	-21.46



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6903.00	-43.68	RMS	35.80	-17.19	1.25	-95.23	31.69	-13.00	-30.68
2	10354.00	-39.17	RMS	38.60	-14.09	0.45	-95.23	31.10	-13.00	-26.17
3	13805.00	-33.97	RMS	40.50	-12.30	0.42	-95.23	32.64	-13.00	-20.97

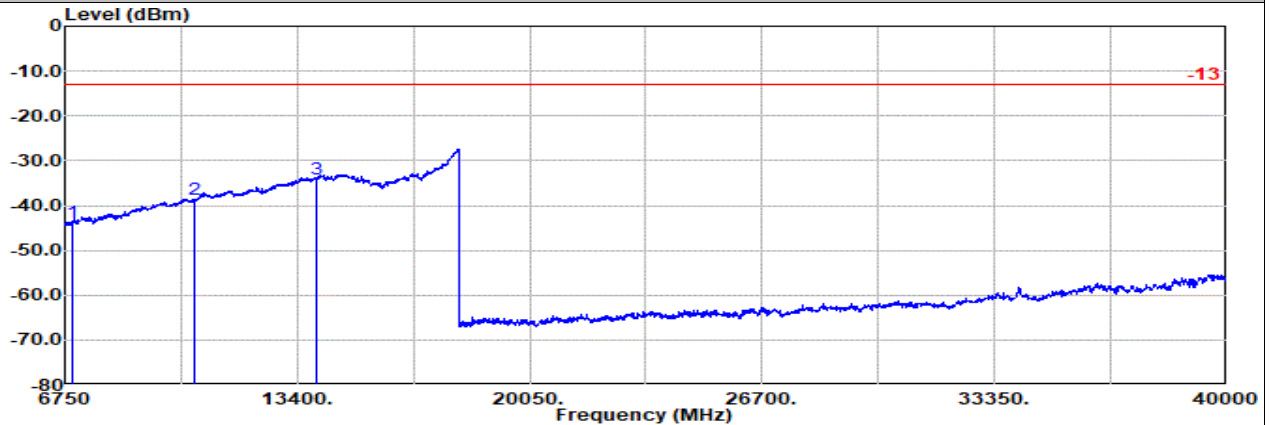


AUX Antenna (SRS)

Part 27Q Mode 58

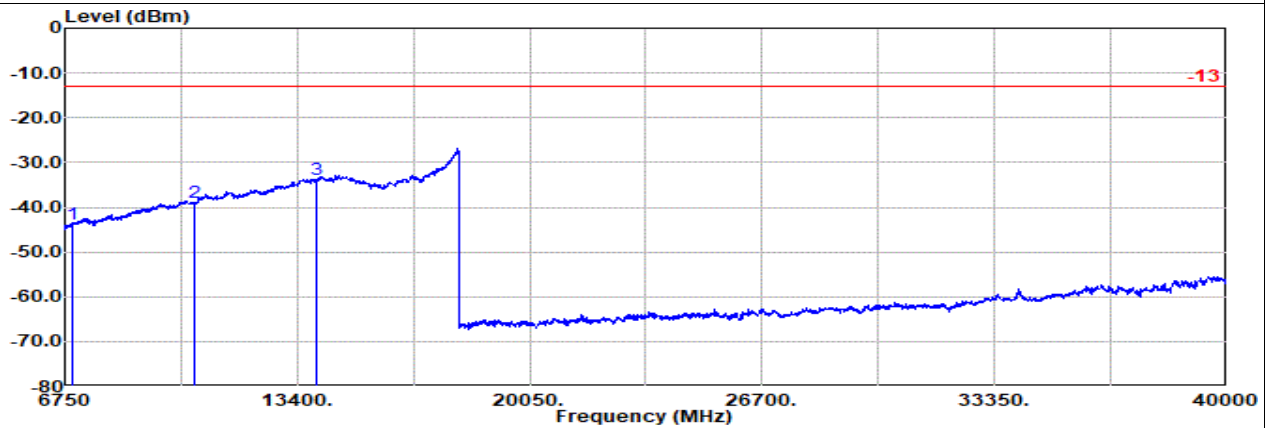
NR SA n77 20M Ch633332 1RB1 BPSK

M



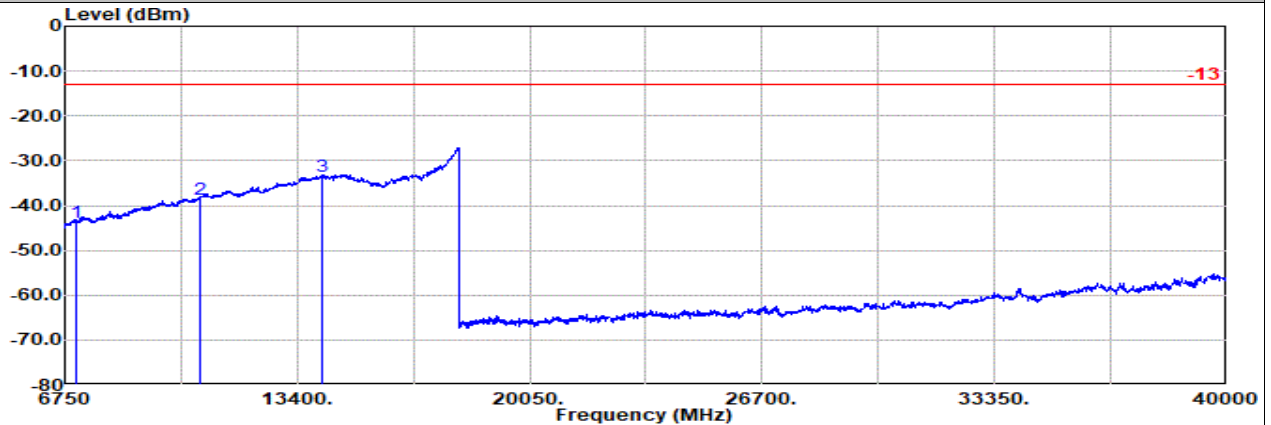
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch633332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	6982.00	-43.76	RMS	35.80	-17.17	1.32	-95.23	31.52	-13.00	-30.76 Horizontal
2	10473.00	-38.74	RMS	38.45	-14.05	0.45	-95.23	31.64	-13.00	-25.74 Horizontal
3	13965.00	-34.04	RMS	40.83	-12.21	0.42	-95.23	32.15	-13.00	-21.04 Horizontal



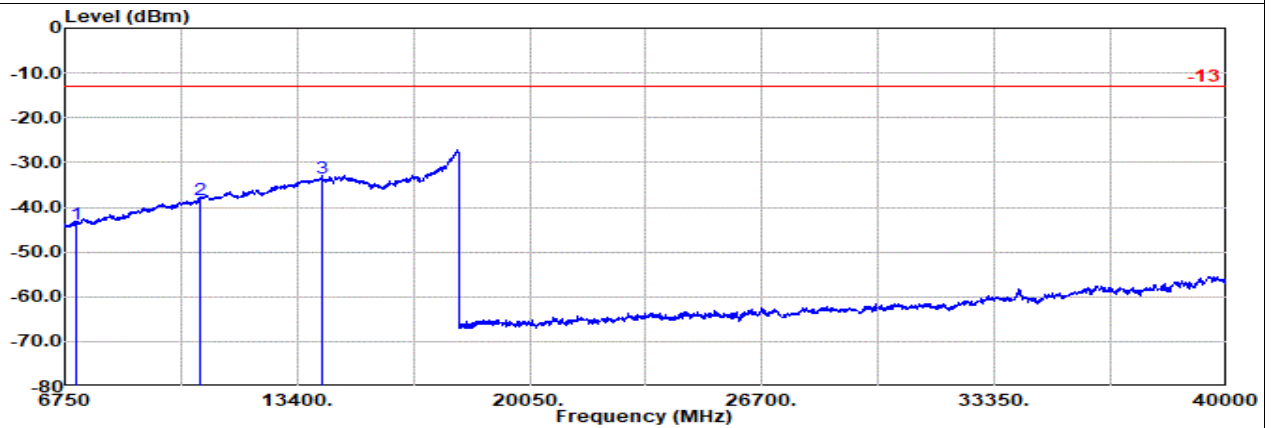
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch633332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	6982.00	-43.85	RMS	35.80	-17.17	1.32	-95.23	31.43	-13.00	-30.85 Vertical
2	10473.00	-38.93	RMS	38.45	-14.05	0.45	-95.23	31.45	-13.00	-25.93 Vertical
3	13965.00	-33.88	RMS	40.83	-12.21	0.42	-95.23	32.31	-13.00	-20.88 Vertical

AUX Antenna (SRS)
Part 27Q Mode 58
NR SA n77 20M Ch636000 1RB1 BPSK
H


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch636000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7063.00	-43.72	RMS	36.08	-17.11	1.21	-95.23	31.33	-13.00	-30.72 Horizontal
2	10594.00	-38.50	RMS	38.85	-13.98	0.45	-95.23	31.41	-13.00	-25.50 Horizontal
3	14125.00	-33.61	RMS	40.95	-12.12	0.43	-95.23	32.36	-13.00	-20.61 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch636000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7063.00	-43.87	RMS	36.08	-17.11	1.21	-95.23	31.18	-13.00	-30.87 Vertical
2	10594.00	-38.31	RMS	38.85	-13.98	0.45	-95.23	31.60	-13.00	-25.31 Vertical
3	14125.00	-33.59	RMS	40.95	-12.12	0.43	-95.23	32.38	-13.00	-20.59 Vertical

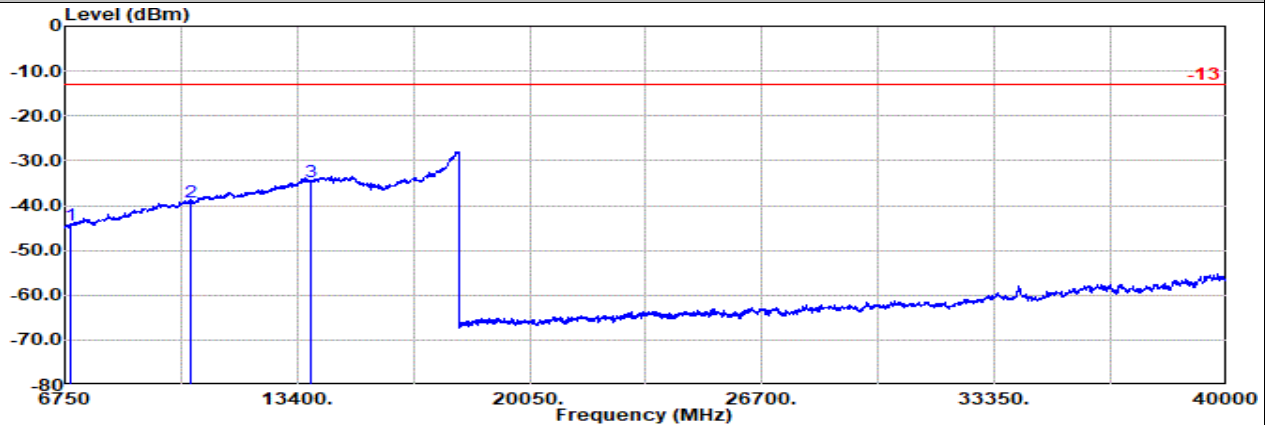


MIMO1 Antenna (SRS)

Part 27Q Mode 59

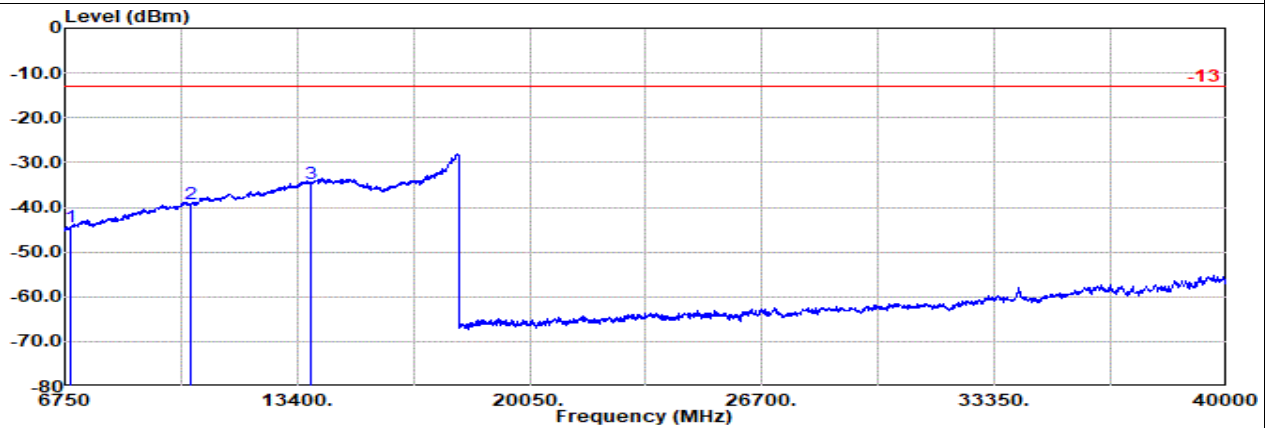
NR SA n77 20M Ch630668 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	6903.00	-44.39	RMS	35.80	-17.19	1.25	-95.23	0.00	-13.00	-31.39 Horizontal
2	10354.00	-39.33	RMS	38.60	-14.09	0.45	-95.23	30.94	-13.00	-26.33 Horizontal
3	13805.00	-34.70	RMS	40.50	-12.30	0.42	-95.23	31.91	-13.00	-21.70 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	6903.00	-44.49	RMS	35.80	-17.19	1.25	-95.23	30.88	-13.00	-31.49 Vertical
2	10354.00	-39.29	RMS	38.60	-14.09	0.45	-95.23	30.98	-13.00	-26.29 Vertical
3	13805.00	-34.63	RMS	40.50	-12.30	0.42	-95.23	31.98	-13.00	-21.63 Vertical

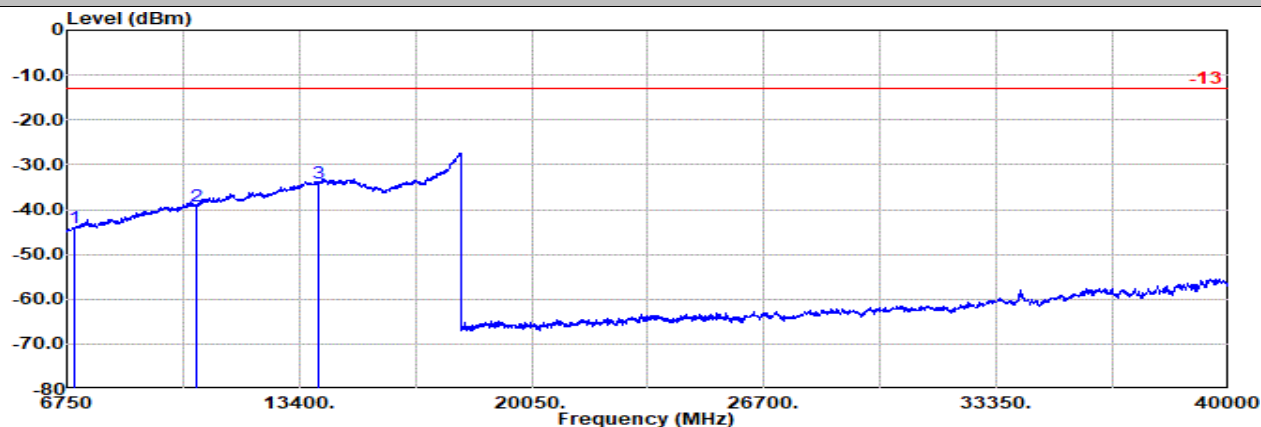


MIMO1 Antenna (SRS)

Part 27Q Mode 59

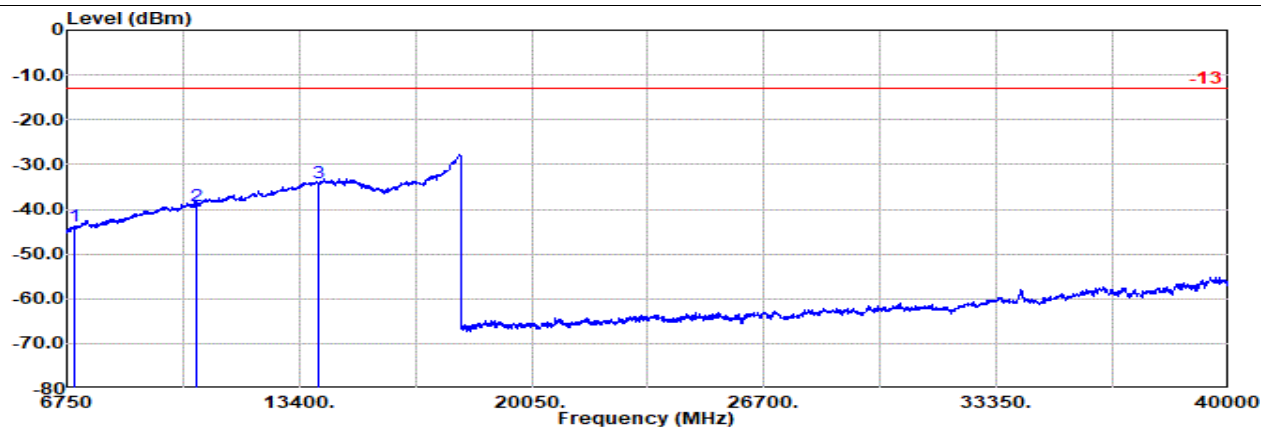
NR SA n77 20M Ch633332 1RB1 BPSK

M



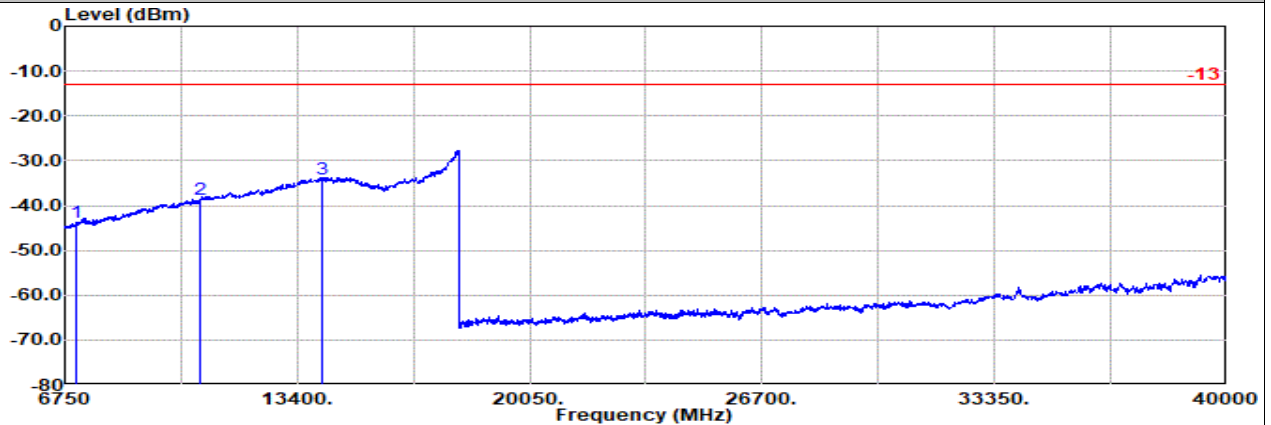
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch633332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6982.00	-44.01	RMS	35.80	-17.17	1.32	-95.23	31.27	-13.00	-31.01 Horizontal
2	10473.00	-39.19	RMS	38.45	-14.05	0.45	-95.23	31.19	-13.00	-26.19 Horizontal
3	13965.00	-34.09	RMS	40.83	-12.21	0.42	-95.23	32.10	-13.00	-21.09 Horizontal



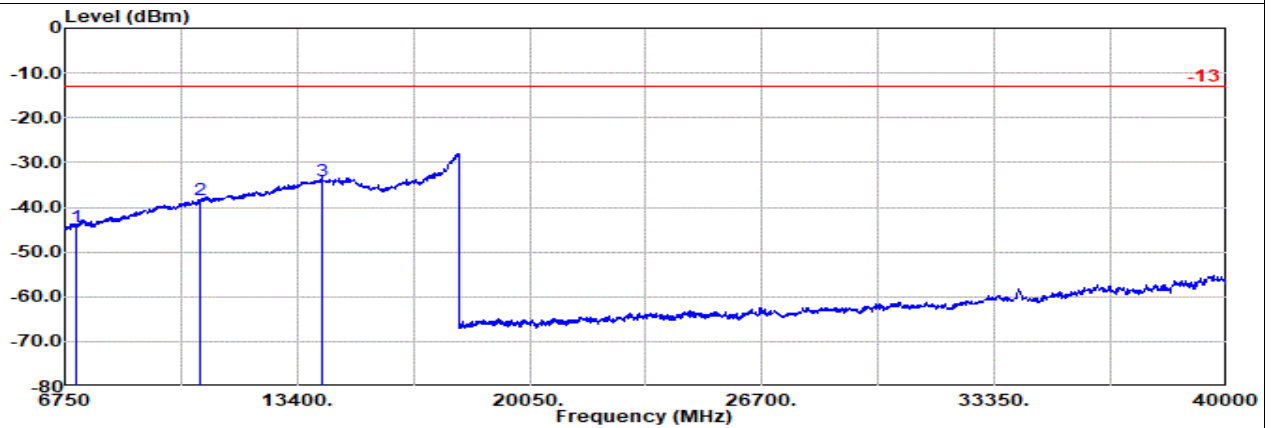
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch633332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6982.00	-43.85	RMS	35.80	-17.17	1.32	-95.23	31.43	-13.00	-30.85 Vertical
2	10473.00	-39.13	RMS	38.45	-14.05	0.45	-95.23	31.25	-13.00	-26.13 Vertical
3	13965.00	-34.19	RMS	40.83	-12.21	0.42	-95.23	32.00	-13.00	-21.19 Vertical

MIMO1 Antenna (SRS)
Part 27Q Mode 59
NR SA n77 20M Ch636000 1RB1 BPSK
H


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch636000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	7063.00	-43.81	RMS	36.08	-17.11	1.21	-95.23	31.24	-13.00	-30.81 Horizontal
2	10594.00	-38.69	RMS	38.85	-13.98	0.45	-95.23	31.22	-13.00	-25.69 Horizontal
3	14125.00	-34.09	RMS	40.95	-12.12	0.43	-95.23	31.88	-13.00	-21.09 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch636000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	7063.00	-44.46	RMS	36.08	-17.11	1.21	-95.23	30.59	-13.00	-31.46 Vertical
2	10594.00	-38.44	RMS	38.85	-13.98	0.45	-95.23	31.47	-13.00	-25.44 Vertical
3	14125.00	-34.08	RMS	40.95	-12.12	0.43	-95.23	31.89	-13.00	-21.08 Vertical

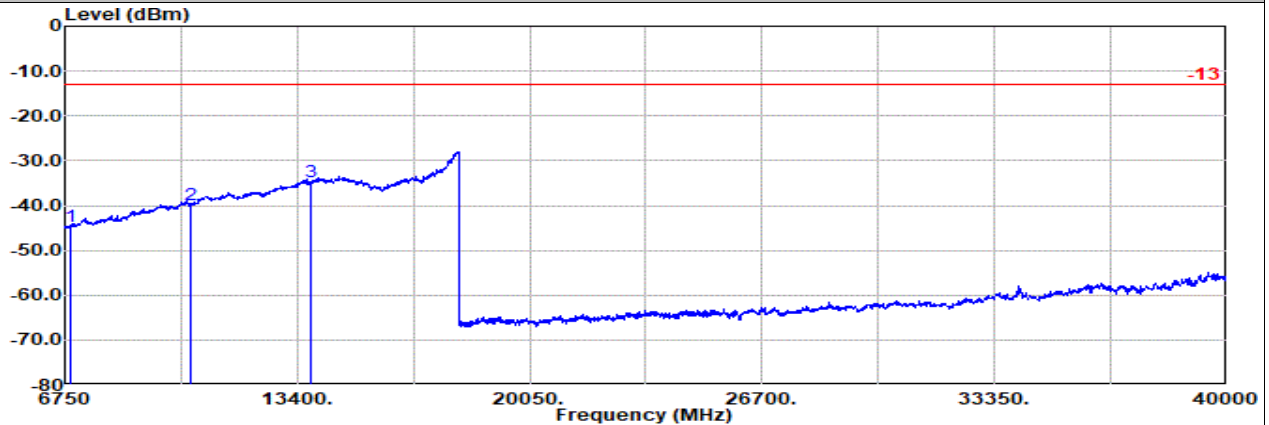


MIMO1 Antenna (SRS)

Part 27Q Mode 64

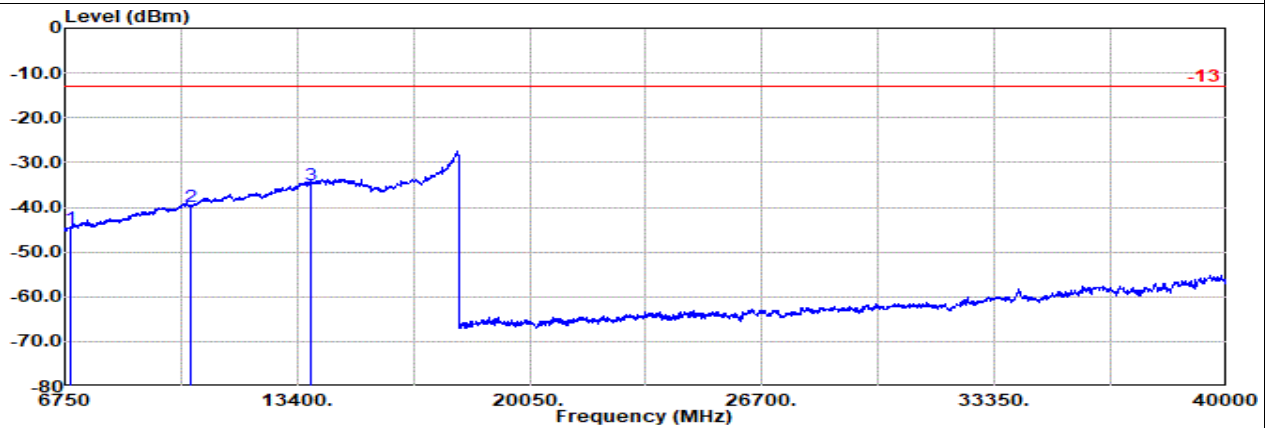
NR SA n78 20M Ch630668 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n78 20M Ch630668 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6907.50	-44.59	RMS	35.80	-17.19	1.25	-95.23	0.00	-13.00	-31.59 Horizontal
2	10350.00	-39.92	RMS	38.60	-14.09	0.45	-95.23	30.35	-13.00	-26.92 Horizontal
3	13803.75	-34.71	RMS	40.50	-12.30	0.42	-95.23	31.90	-13.00	-21.71 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n78 20M Ch630668 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6907.50	-44.67	RMS	35.80	-17.19	1.25	-95.23	30.70	-13.00	-31.67 Vertical
2	10350.00	-39.74	RMS	38.60	-14.09	0.45	-95.23	30.53	-13.00	-26.74 Vertical
3	13803.75	-34.98	RMS	40.50	-12.30	0.42	-95.23	31.63	-13.00	-21.98 Vertical

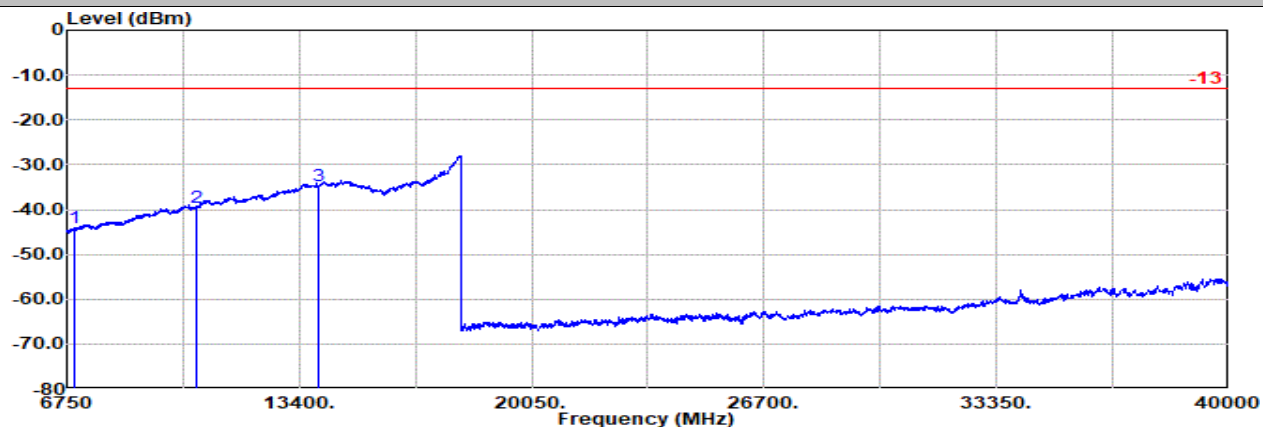


MIMO1 Antenna (SRS)

Part 27Q Mode 64

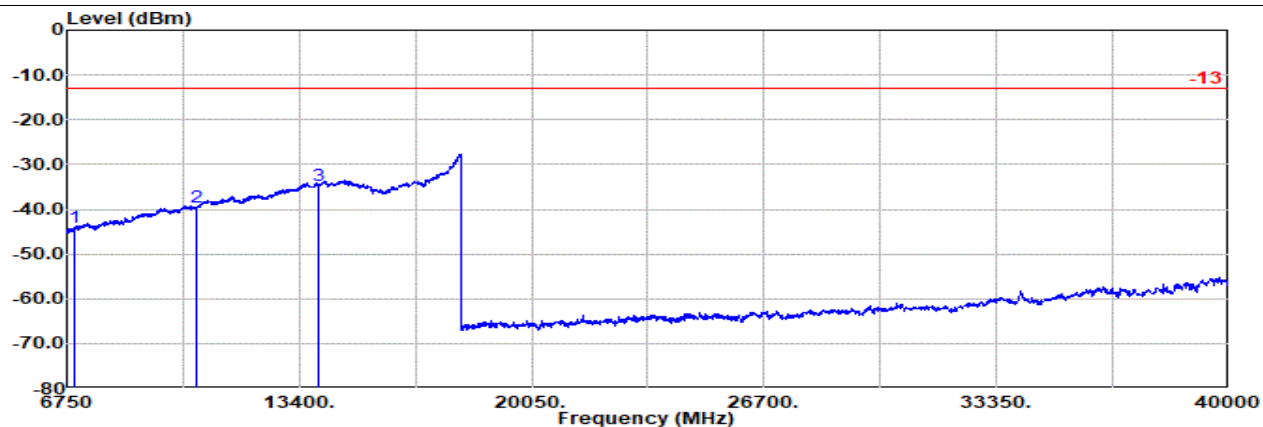
NR SA n78 20M Ch633332 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n78 20M Ch633332 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6986.25	-44.13	RMS	35.80	-17.16	1.33	-95.23	31.13	-13.00	-31.13 Horizontal
2	10473.75	-39.62	RMS	38.45	-14.05	0.45	-95.23	30.76	-13.00	-26.62 Horizontal
3	13961.25	-34.62	RMS	40.82	-12.21	0.42	-95.23	31.58	-13.00	-21.62 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n78 20M Ch633332 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6986.25	-44.11	RMS	35.80	-17.16	1.33	-95.23	31.15	-13.00	-31.11 Vertical
2	10473.75	-39.43	RMS	38.45	-14.05	0.45	-95.23	30.95	-13.00	-26.43 Vertical
3	13961.25	-34.73	RMS	40.82	-12.21	0.42	-95.23	31.47	-13.00	-21.73 Vertical

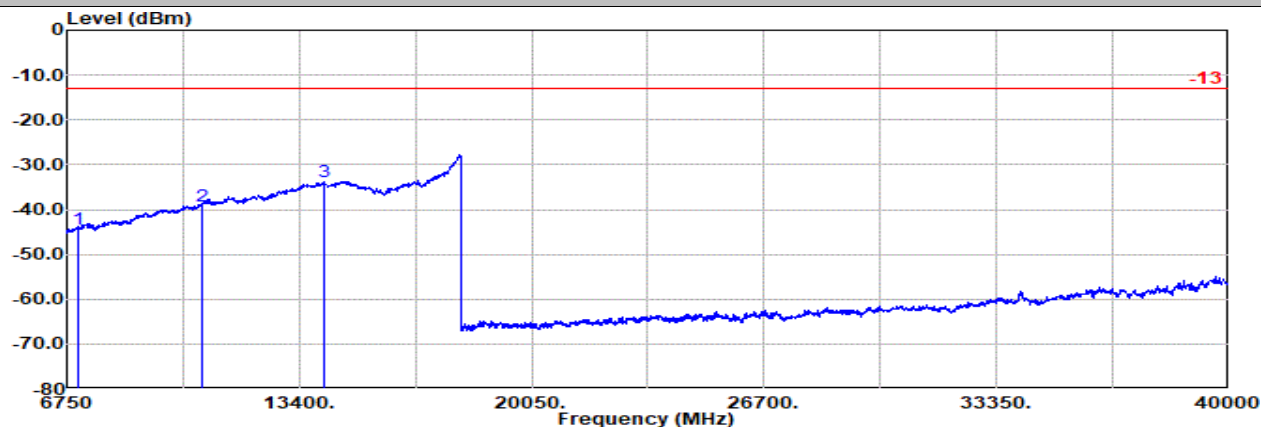


MIMO1 Antenna (SRS)

Part 27Q Mode 64

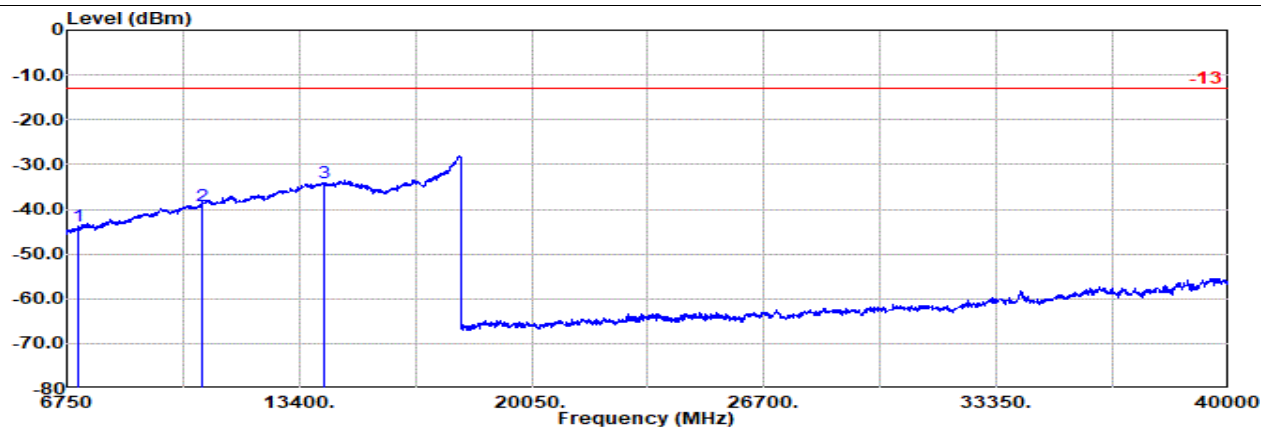
NR SA n78 20M Ch636000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n78 20M Ch636000 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7065.00	-44.42	RMS	36.09	-17.11	1.20	-95.23	30.63	-13.00	-31.42 Horizontal
2	10597.50	-39.12	RMS	38.88	-13.98	0.45	-95.23	30.76	-13.00	-26.12 Horizontal
3	14130.00	-33.88	RMS	40.94	-12.12	0.43	-95.23	32.10	-13.00	-20.88 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n78 20M Ch636000 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7065.00	-43.80	RMS	36.09	-17.11	1.20	-95.23	31.25	-13.00	-30.80 Vertical
2	10597.50	-39.13	RMS	38.88	-13.98	0.45	-95.23	30.75	-13.00	-26.13 Vertical
3	14130.00	-34.03	RMS	40.94	-12.12	0.43	-95.23	31.95	-13.00	-21.03 Vertical

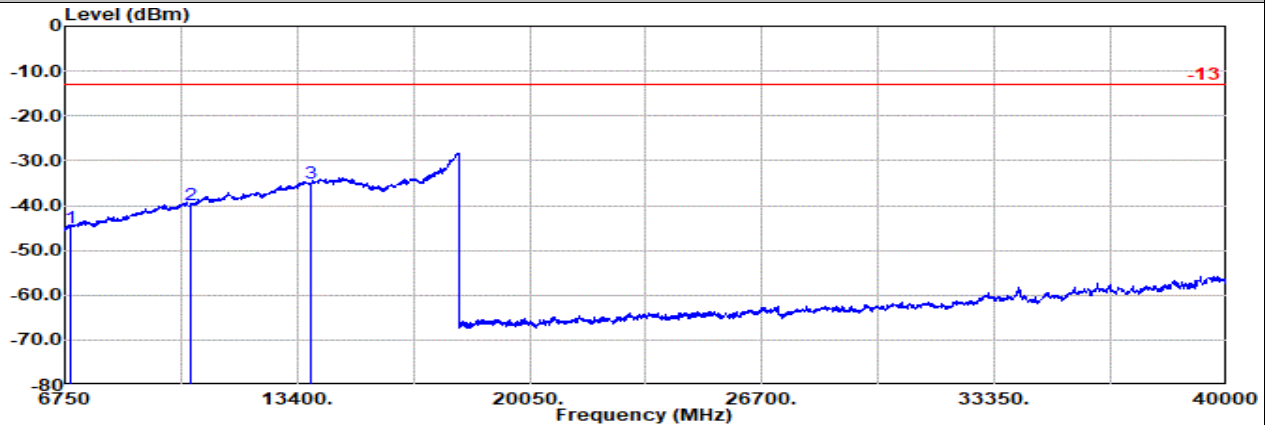


MIMO2 Antenna + Main Antenna

Part 27Q Mode 60

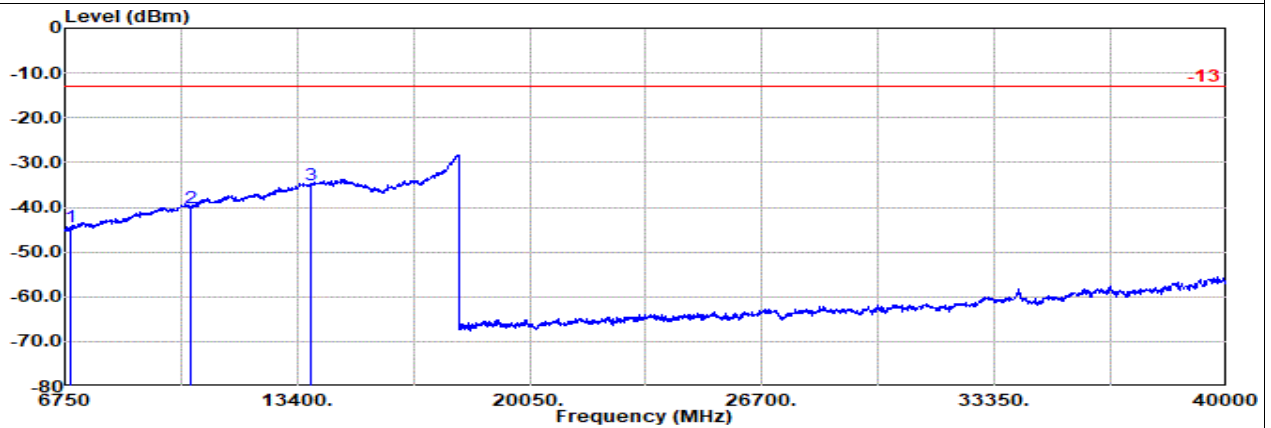
NR SA n77_MIMO 20M Ch630668 1RB1 QPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch630668 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6907.50	-44.92	RMS	35.80	-17.19	1.25	-95.23	30.45	-13.00	-31.92 Horizontal
2	10350.00	-39.85	RMS	38.60	-14.09	0.45	-95.23	30.42	-13.00	-26.85 Horizontal
3	13803.75	-35.12	RMS	40.50	-12.30	0.42	-95.23	31.49	-13.00	-22.12 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch630668 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6907.50	-44.45	RMS	35.80	-17.19	1.25	-95.23	30.92	-13.00	-31.45 Vertical
2	10350.00	-40.02	RMS	38.60	-14.09	0.45	-95.23	30.25	-13.00	-27.02 Vertical
3	13803.75	-34.95	RMS	40.50	-12.30	0.42	-95.23	31.66	-13.00	-21.95 Vertical

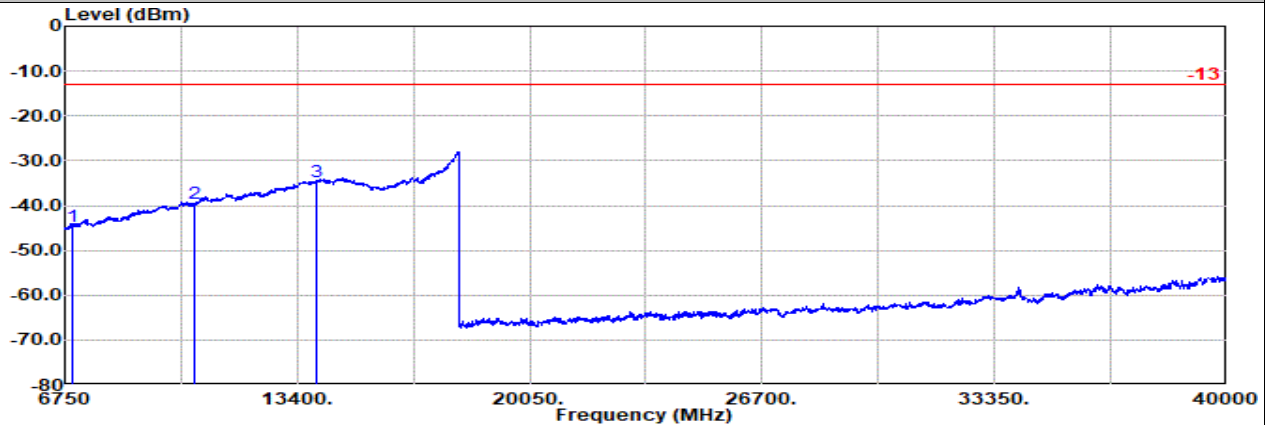


MIMO2 Antenna + Main Antenna

Part 27Q Mode 60

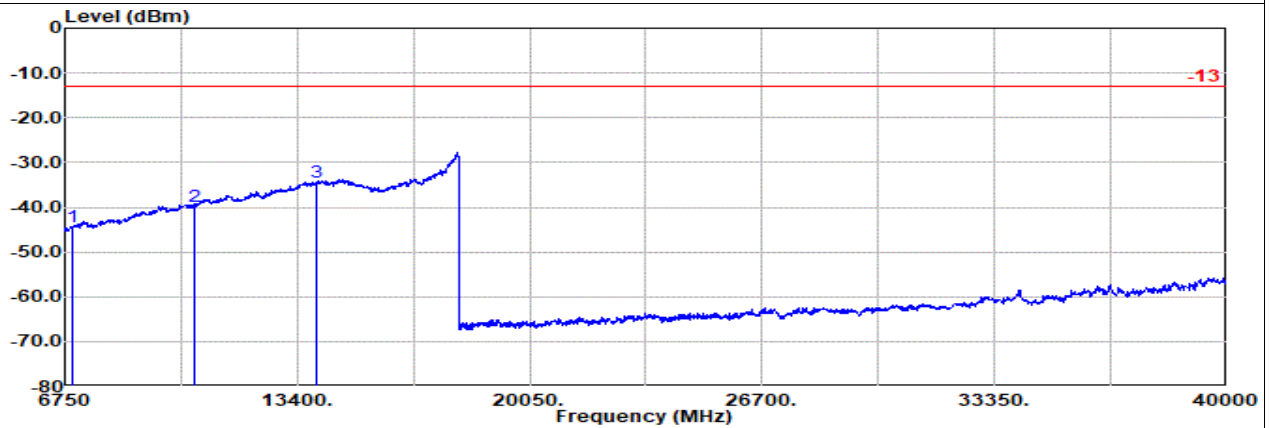
NR SA n77_MIMO 20M Ch633332 1RB1 QPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch633332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6986.25	-44.57	RMS	35.80	-17.16	1.33	-95.23	30.69	-13.00	-31.57 Horizontal
2	10473.75	-39.50	RMS	38.45	-14.05	0.45	-95.23	30.88	-13.00	-26.50 Horizontal
3	13961.25	-34.74	RMS	40.82	-12.21	0.42	-95.23	31.46	-13.00	-21.74 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch633332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6986.25	-44.47	RMS	35.80	-17.16	1.33	-95.23	30.79	-13.00	-31.47 Vertical
2	10473.75	-39.93	RMS	38.45	-14.05	0.45	-95.23	30.45	-13.00	-26.93 Vertical
3	13961.25	-34.52	RMS	40.82	-12.21	0.42	-95.23	31.68	-13.00	-21.52 Vertical

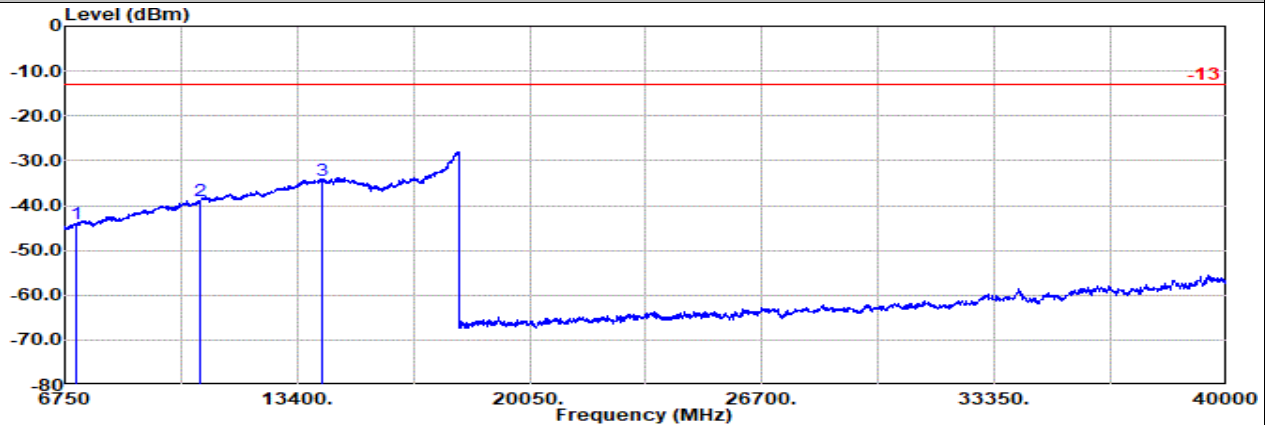


MIMO2 Antenna + Main Antenna

Part 27Q Mode 60

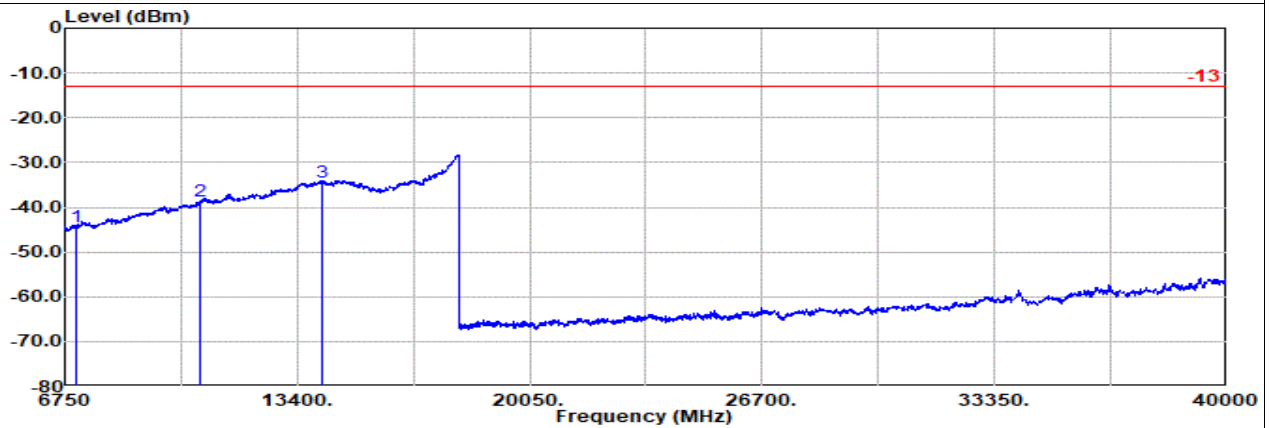
NR SA n77_MIMO 20M Ch636000 1RB1 QPSK

H



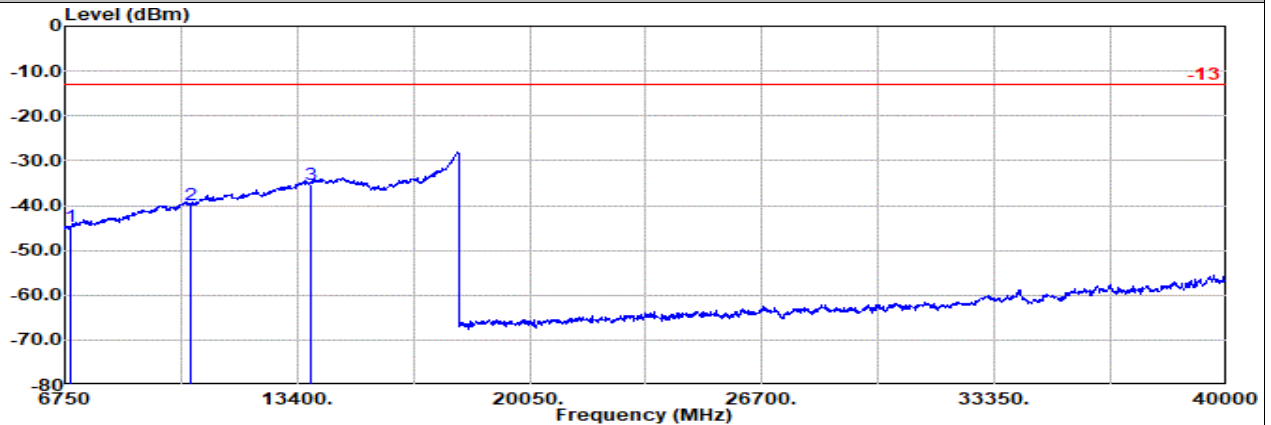
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch636000 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7065.00	-44.07	RMS	36.09	-17.11	1.20	-95.23	30.98	-13.00	-31.07 Horizontal
2	10597.50	-39.05	RMS	38.88	-13.98	0.45	-95.23	30.83	-13.00	-26.05 Horizontal
3	14130.00	-34.47	RMS	40.94	-12.12	0.43	-95.23	31.51	-13.00	-21.47 Horizontal



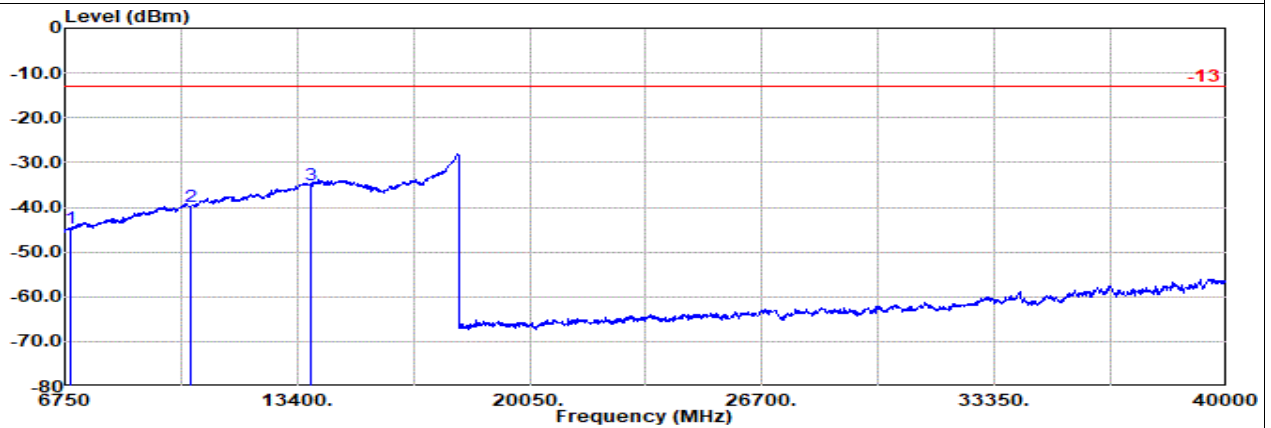
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch636000 1RB1 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7065.00	-44.44	RMS	36.09	-17.11	1.20	-95.23	30.61	-13.00	-31.44 Vertical
2	10597.50	-38.78	RMS	38.88	-13.98	0.45	-95.23	31.10	-13.00	-25.78 Vertical
3	14130.00	-34.28	RMS	40.94	-12.12	0.43	-95.23	31.70	-13.00	-21.28 Vertical

MIMO2 Antenna + Main Antenna
Part 27Q Mode 65
NR SA n78_MIMO 20M Ch630668 1RB1 QPSK
L


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n78 20M Ch630668 1RB1 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6907.50	-44.54	RMS	35.80	-17.19	1.25	-95.23	30.83	-13.00	-31.54	Horizontal			
2	10350.00	-39.96	RMS	38.60	-14.09	0.45	-95.23	30.31	-13.00	-26.96	Horizontal			
3	13803.75	-35.27	RMS	40.50	-12.30	0.42	-95.23	31.34	-13.00	-22.27	Horizontal			



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n78 20M Ch630668 1RB1 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6907.50	-44.65	RMS	35.80	-17.19	1.25	-95.23	30.72	-13.00	-31.65	Vertical			
2	10350.00	-39.92	RMS	38.60	-14.09	0.45	-95.23	30.35	-13.00	-26.92	Vertical			
3	13803.75	-34.94	RMS	40.50	-12.30	0.42	-95.23	31.67	-13.00	-21.94	Vertical			

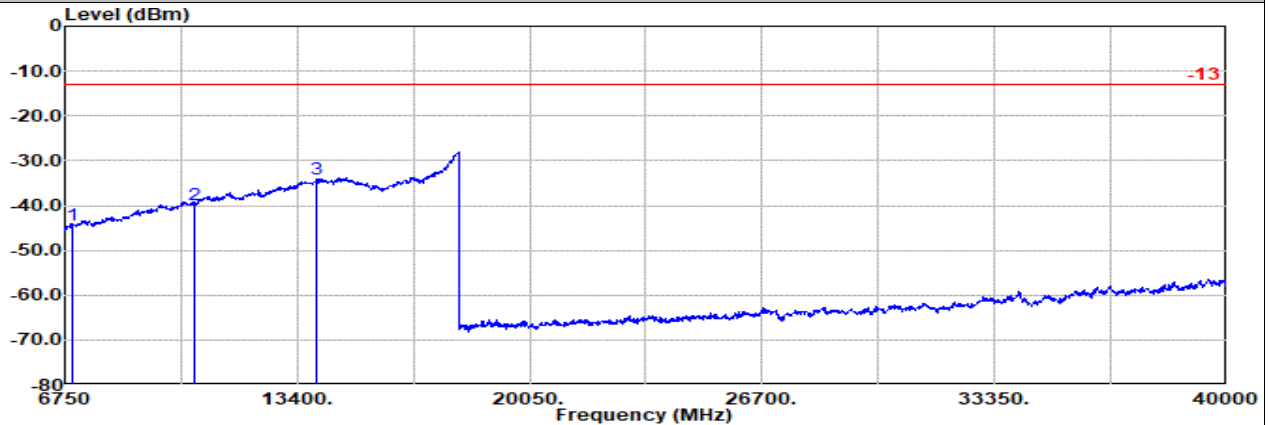


MIMO2 Antenna + Main Antenna

Part 27Q Mode 65

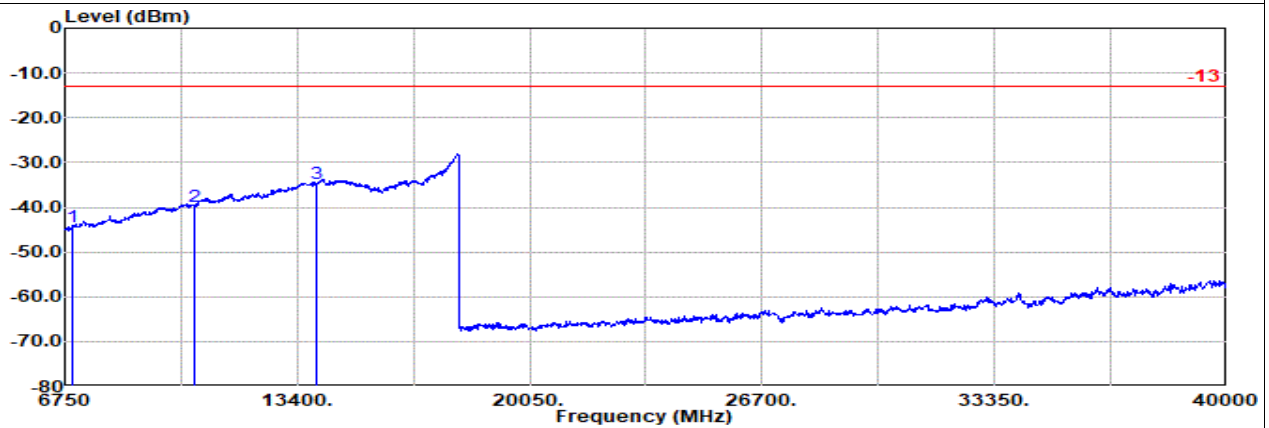
NR SA n78_MIMO 20M Ch633332 1RB1 QPSK

M



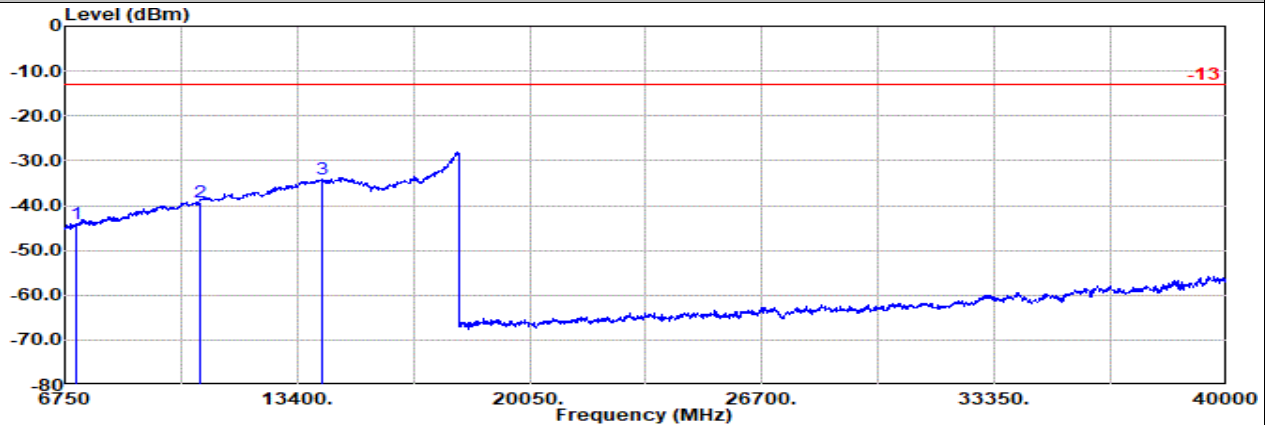
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n78 20M Ch633332 1RB1 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6986.25	-44.46	RMS	35.80	-17.16	1.33	-95.23	30.80	-13.00	-31.46	Horizontal			
2	10473.75	-39.91	RMS	38.45	-14.05	0.45	-95.23	30.47	-13.00	-26.91	Horizontal			
3	13961.25	-34.11	RMS	40.82	-12.21	0.42	-95.23	32.09	-13.00	-21.11	Horizontal			



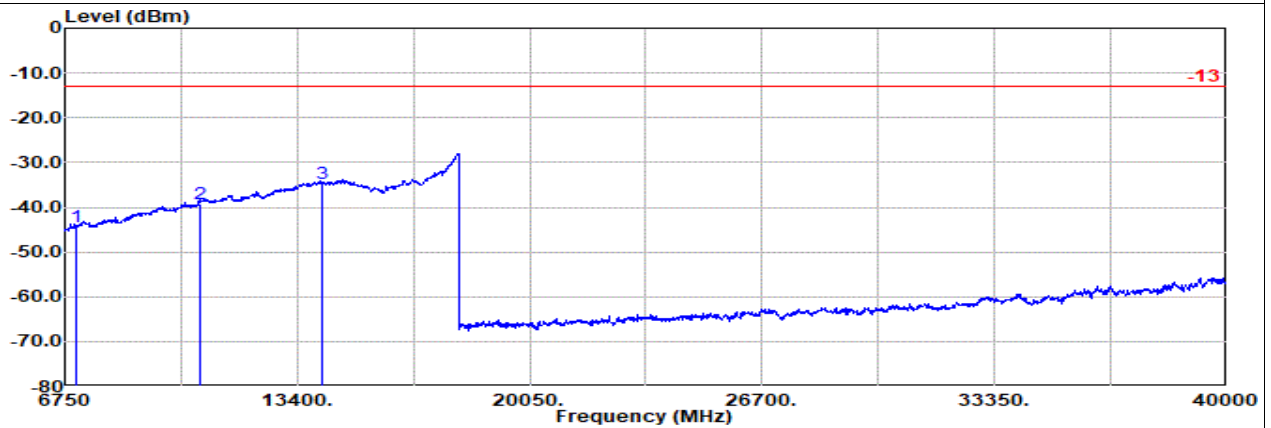
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n78 20M Ch633332 1RB1 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6986.25	-44.48	RMS	35.80	-17.16	1.33	-95.23	30.78	-13.00	-31.48	Vertical			
2	10473.75	-39.95	RMS	38.45	-14.05	0.45	-95.23	30.43	-13.00	-26.95	Vertical			
3	13961.25	-34.81	RMS	40.82	-12.21	0.42	-95.23	31.39	-13.00	-21.81	Vertical			

MIMO2 Antenna + Main Antenna
Part 27Q Mode 65
NR SA n78_MIMO 20M Ch636000 1RB1 QPSK
H


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n78 20M Ch636000 1RB1 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7065.00	-44.20	RMS	36.09	-17.11	1.20	-95.23	30.85	-13.00	-31.20	Horizontal	
2	10597.50	-39.22	RMS	38.88	-13.98	0.45	-95.23	30.66	-13.00	-26.22	Horizontal	
3	14130.00	-34.21	RMS	40.94	-12.12	0.43	-95.23	31.77	-13.00	-21.21	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n78 20M Ch636000 1RB1 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7065.00	-44.30	RMS	36.09	-17.11	1.20	-95.23	30.75	-13.00	-31.30	Vertical	
2	10597.50	-39.10	RMS	38.88	-13.98	0.45	-95.23	30.78	-13.00	-26.10	Vertical	
3	14130.00	-34.59	RMS	40.94	-12.12	0.43	-95.23	31.39	-13.00	-21.59	Vertical	

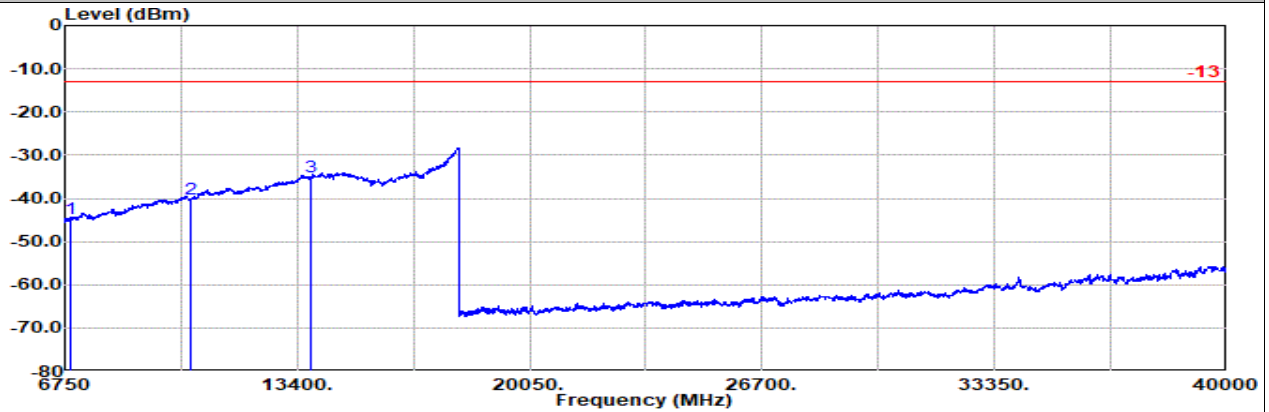


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 27Q Mode 61

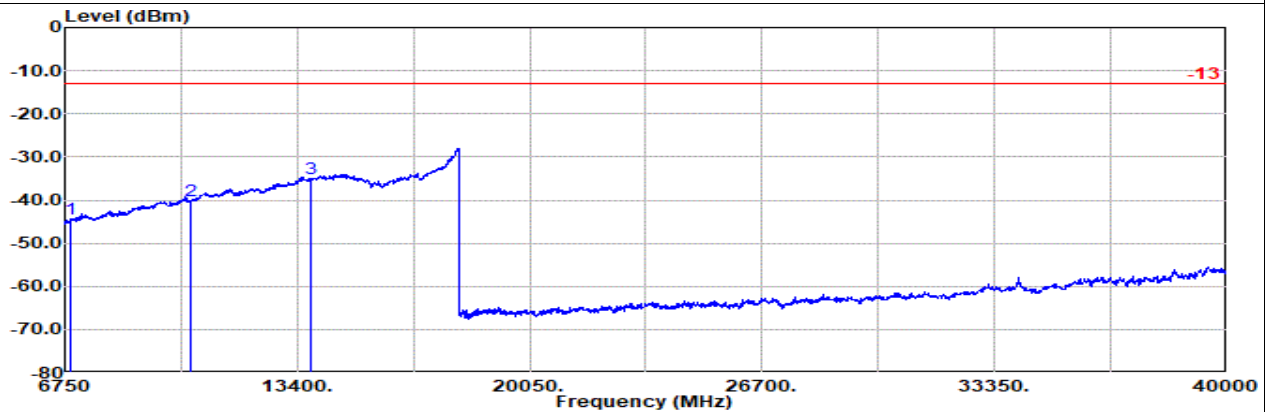
EN-DC B12+n77 10M + 20M Ch23095 1RB0 QPSK + Ch630668 1RB1 BPSK

L



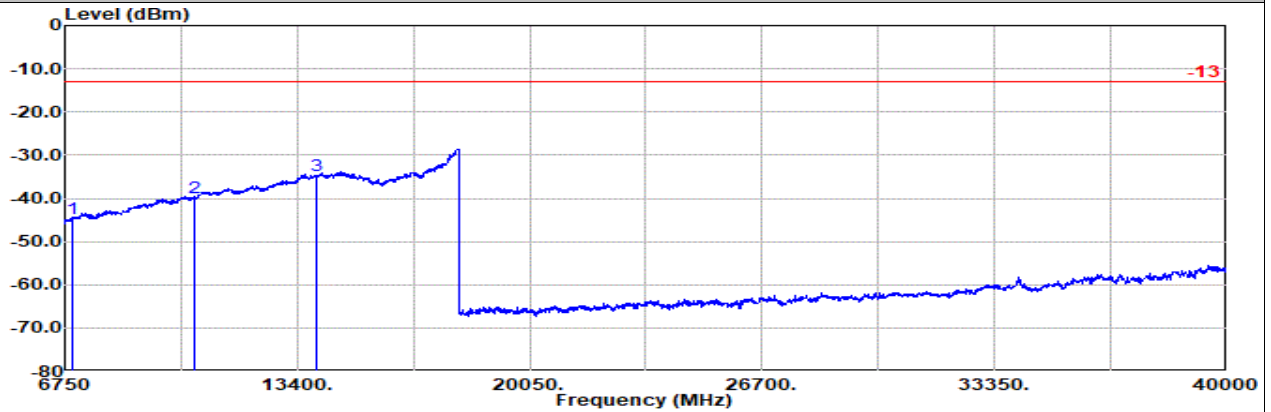
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n77 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	6907.50	-44.78	RMS	35.80	-17.19	1.25	-95.23	0.00	-13.00	-31.78	Horizontal
2	10350.00	-40.13	RMS	38.60	-14.09	0.45	-95.23	30.14	-13.00	-27.13	Horizontal
3	13803.75	-34.99	RMS	40.50	-12.30	0.42	-95.23	31.62	-13.00	-21.99	Horizontal



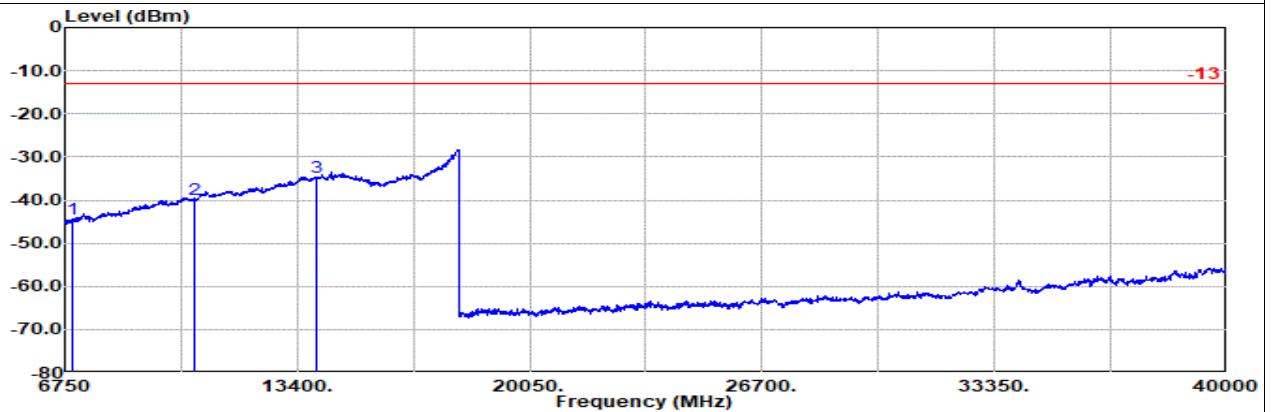
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n77 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	6907.50	-44.45	RMS	35.80	-17.19	1.25	-95.23	30.92	-13.00	-31.45	Vertical
2	10350.00	-40.21	RMS	38.60	-14.09	0.45	-95.23	30.06	-13.00	-27.21	Vertical
3	13803.75	-34.98	RMS	40.50	-12.30	0.42	-95.23	31.63	-13.00	-21.98	Vertical

LTE Main Antenna + 5G NR MIMO2 Antenna
Part 27Q Mode 61
EN-DC B12+n77 10M + 20M Ch23095 1RB0 QPSK + Ch633332 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n77 20M Ch633332 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB		dBuV	dBm	dB	
1	6986.25	-44.64	RMS	35.80	-17.16	1.33 -95.23	30.62	-13.00	-31.64	Horizontal
2	10473.75	-39.95	RMS	38.45	-14.05	0.45 -95.23	30.43	-13.00	-26.95	Horizontal
3	13961.25	-34.71	RMS	40.82	-12.21	0.42 -95.23	31.49	-13.00	-21.71	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n77 20M Ch633332 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB		dBuV	dBm	dB	
1	6986.25	-44.27	RMS	35.80	-17.16	1.33 -95.23	30.99	-13.00	-31.27	Vertical
2	10473.75	-39.74	RMS	38.45	-14.05	0.45 -95.23	30.64	-13.00	-26.74	Vertical
3	13961.25	-34.84	RMS	40.82	-12.21	0.42 -95.23	31.36	-13.00	-21.84	Vertical

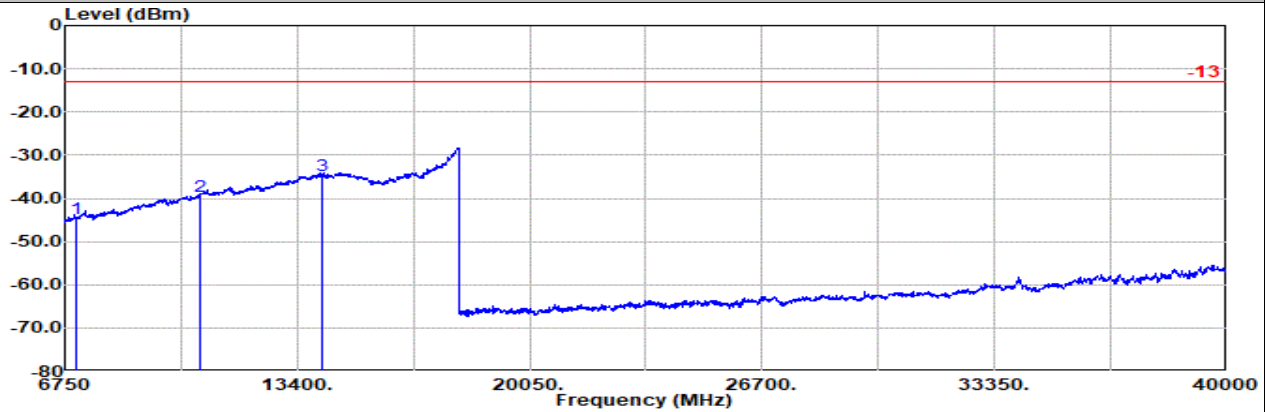


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 27Q Mode 61

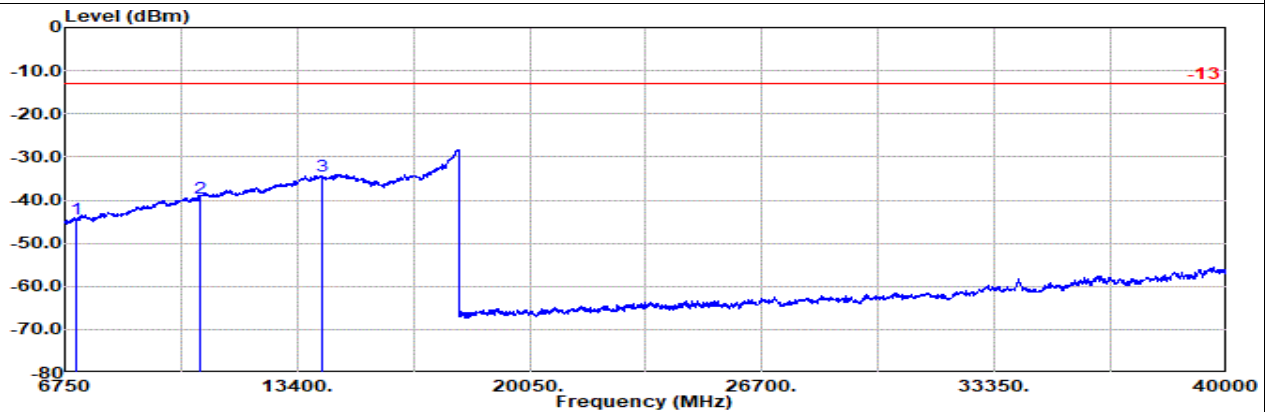
EN-DC B12+n77 10M + 20M Ch23095 1RB0 QPSK + Ch636000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n77 20M Ch636000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7065.00	-44.82	RMS	36.09	-17.11	1.20	-95.23	30.23	-13.00	-31.82	Horizontal	
2	10597.50	-39.50	RMS	38.88	-13.98	0.45	-95.23	30.38	-13.00	-26.50	Horizontal	
3	14130.00	-34.78	RMS	40.94	-12.12	0.43	-95.23	31.20	-13.00	-21.78	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n77 20M Ch636000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7065.00	-44.27	RMS	36.09	-17.11	1.20	-95.23	30.78	-13.00	-31.27	Vertical	
2	10597.50	-39.43	RMS	38.88	-13.98	0.45	-95.23	30.45	-13.00	-26.43	Vertical	
3	14130.00	-34.39	RMS	40.94	-12.12	0.43	-95.23	31.59	-13.00	-21.39	Vertical	

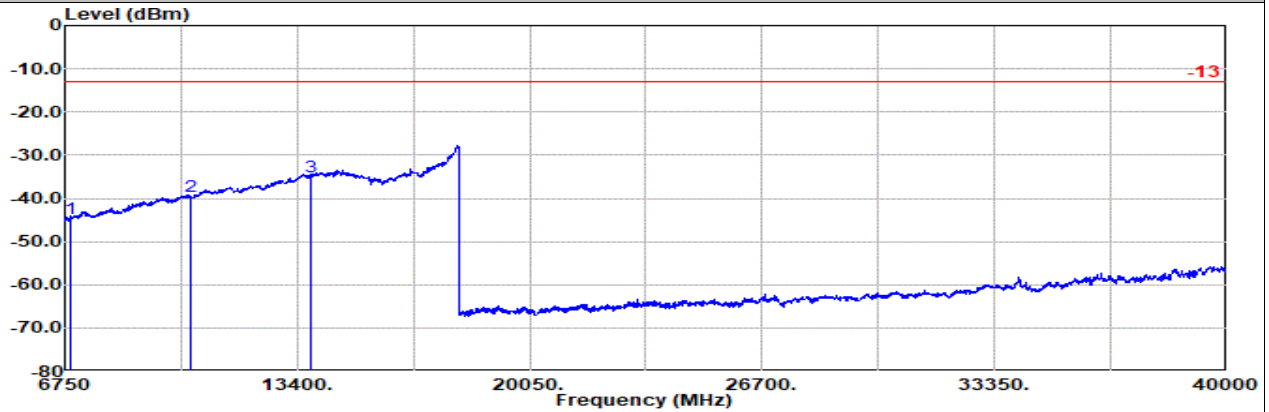


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 27Q Mode 66

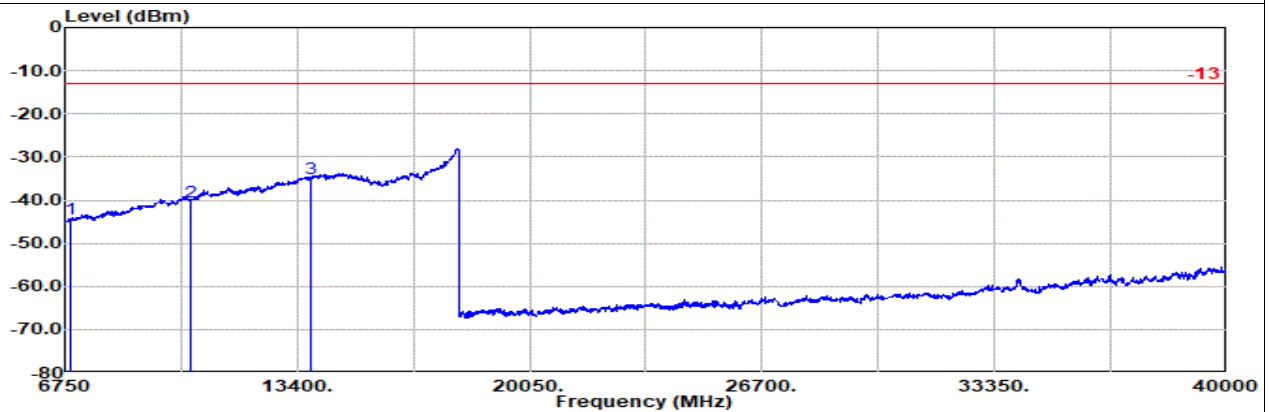
EN-DC B12+n78 10M + 20M Ch23095 1RB0 QPSK + Ch630668 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	6907.50	-44.71	RMS	35.80	-17.19	1.25	-95.23	0.00	-13.00	-31.71	Horizontal
2	10350.00	-39.61	RMS	38.60	-14.09	0.45	-95.23	30.66	-13.00	-26.61	Horizontal
3	13803.75	-34.97	RMS	40.50	-12.30	0.42	-95.23	31.64	-13.00	-21.97	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	6907.50	-44.52	RMS	35.80	-17.19	1.25	-95.23	30.85	-13.00	-31.52	Vertical
2	10350.00	-40.31	RMS	38.60	-14.09	0.45	-95.23	29.96	-13.00	-27.31	Vertical
3	13803.75	-35.04	RMS	40.50	-12.30	0.42	-95.23	31.57	-13.00	-22.04	Vertical

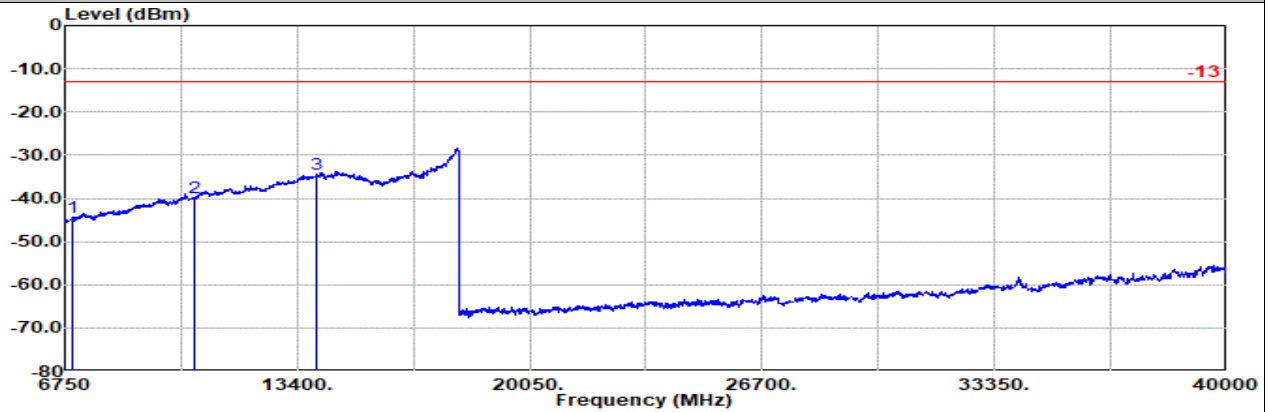


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 27Q Mode 66

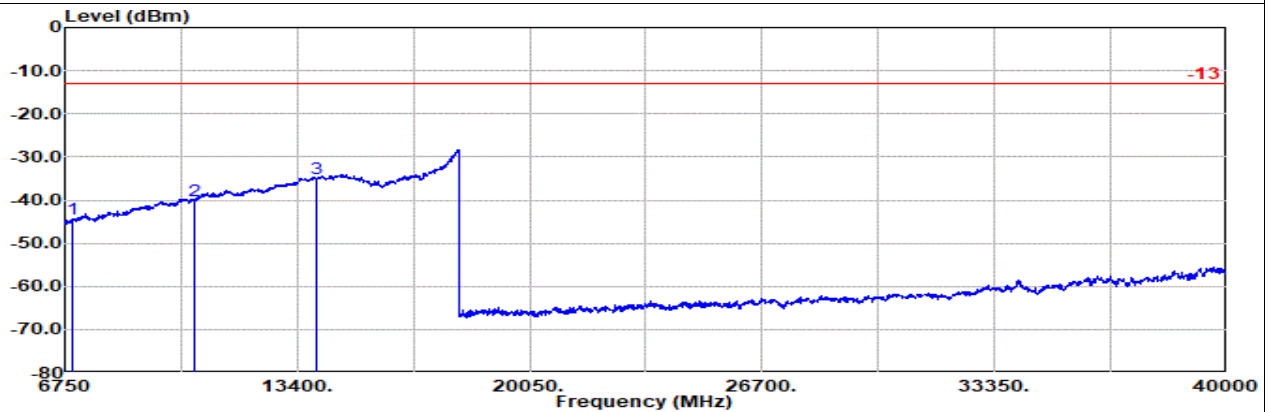
EN-DC B12+n78 10M + 20M Ch23095 1RB0 QPSK + Ch633332 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch633332 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	6986.25	-44.30	RMS	35.80	-17.16	1.33	-95.23	30.96	-13.00	-31.30	Horizontal
2	10473.75	-39.85	RMS	38.45	-14.05	0.45	-95.23	30.53	-13.00	-26.85	Horizontal
3	13961.25	-34.30	RMS	40.82	-12.21	0.42	-95.23	31.90	-13.00	-21.30	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch633332 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	6986.25	-44.43	RMS	35.80	-17.16	1.33	-95.23	30.83	-13.00	-31.43	Vertical
2	10473.75	-40.08	RMS	38.45	-14.05	0.45	-95.23	30.30	-13.00	-27.08	Vertical
3	13961.25	-35.01	RMS	40.82	-12.21	0.42	-95.23	31.19	-13.00	-22.01	Vertical

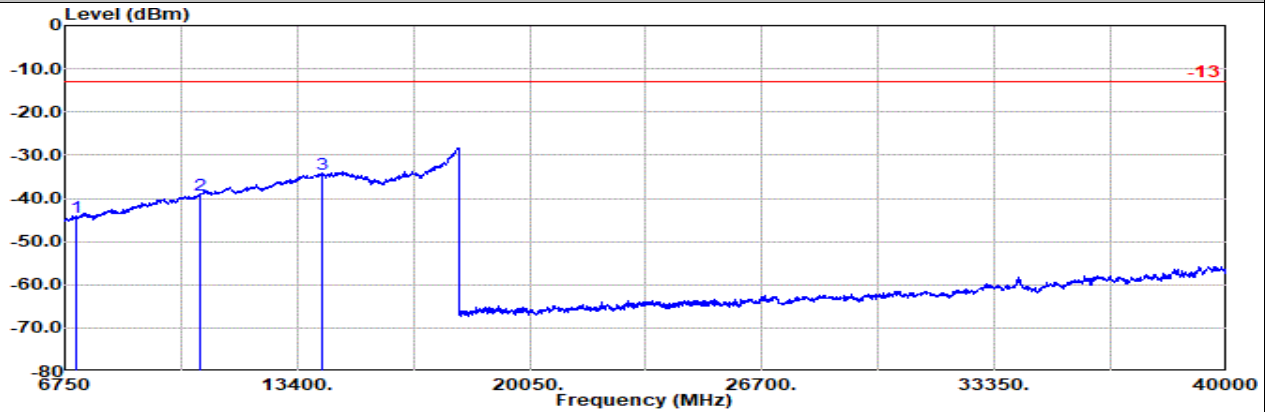


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 27Q Mode 66

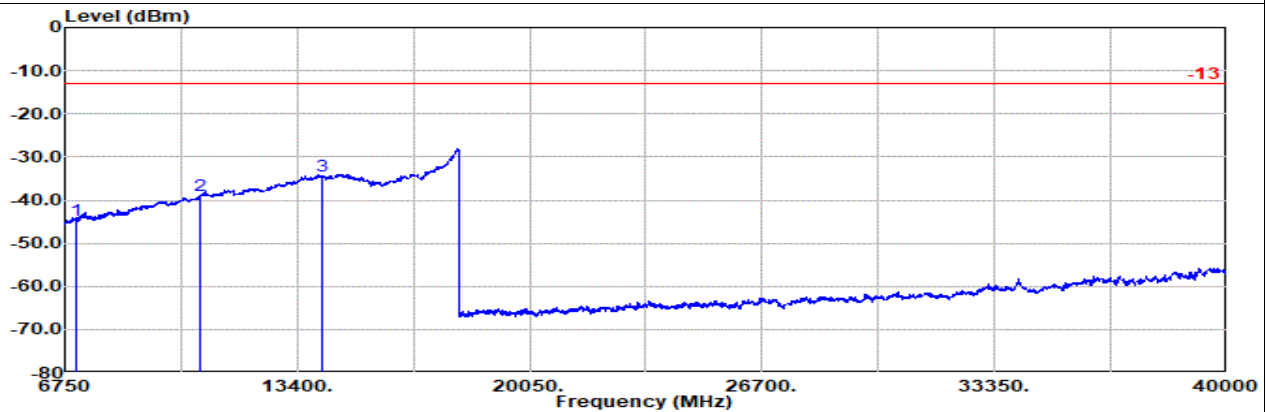
EN-DC B12+n78 10M + 20M Ch23095 1RB0 QPSK + Ch636000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch636000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7065.00	-44.30 RMS	36.09	-17.11	1.20	-95.23	30.75	-13.00	-31.30	Horizontal	
2	10597.50	-39.30 RMS	38.88	-13.98	0.45	-95.23	30.58	-13.00	-26.30	Horizontal	
3	14130.00	-34.52 RMS	40.94	-12.12	0.43	-95.23	31.46	-13.00	-21.52	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch636000 1RB1 BPSK

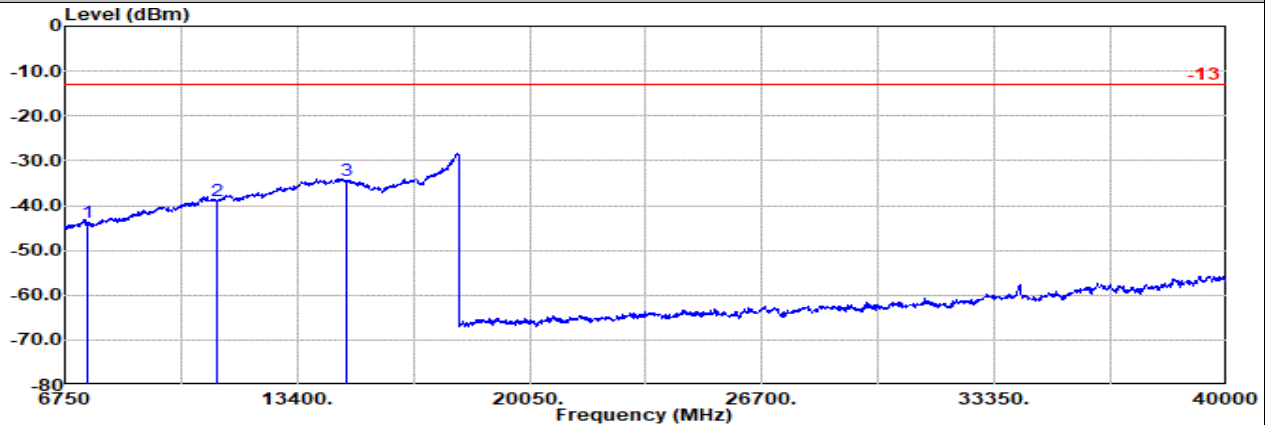
Freq	Level	Detector	Ant Factor	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7065.00	-44.64 RMS	36.09	-17.11	1.20	-95.23	30.41	-13.00	-31.64	Vertical	
2	10597.50	-38.99 RMS	38.88	-13.98	0.45	-95.23	30.89	-13.00	-25.99	Vertical	
3	14130.00	-34.43 RMS	40.94	-12.12	0.43	-95.23	31.55	-13.00	-21.43	Vertical	

MIMO2 Antenna

Part 270 Mode 69

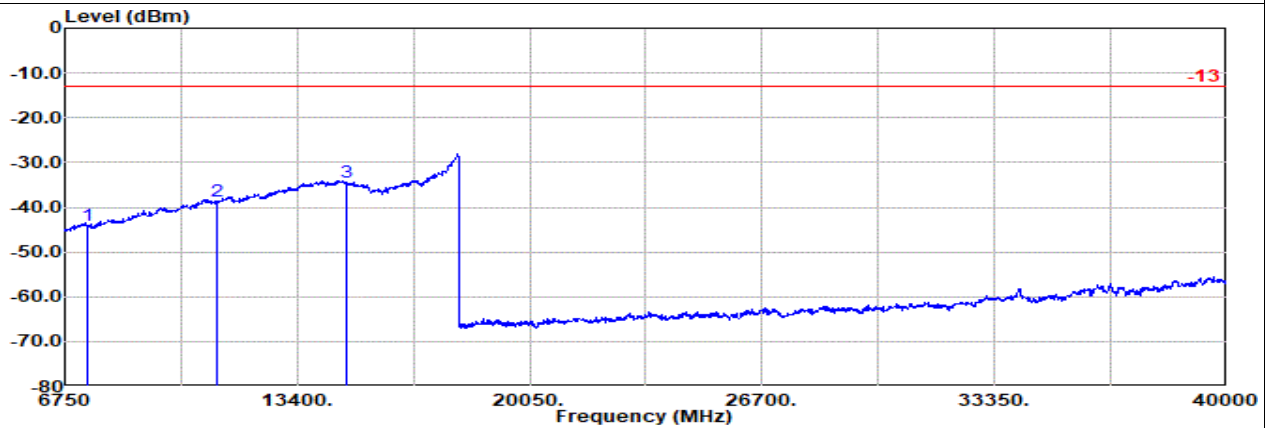
NR SA n77 20M Ch647334 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7403.00	-43.83	RMS	36.39	-16.90	0.90	-95.23	31.01	-13.00	-30.83 Horizontal
2	11104.00	-38.82	RMS	38.70	-13.68	0.44	-95.23	30.95	-13.00	-25.82 Horizontal
3	14805.00	-34.55	RMS	40.19	-11.41	0.50	-95.23	31.40	-13.00	-21.55 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7403.00	-44.09	RMS	36.39	-16.90	0.90	-95.23	30.75	-13.00	-31.09 Vertical
2	11104.00	-38.71	RMS	38.70	-13.68	0.44	-95.23	31.06	-13.00	-25.71 Vertical
3	14805.00	-34.30	RMS	40.19	-11.41	0.50	-95.23	31.65	-13.00	-21.30 Vertical

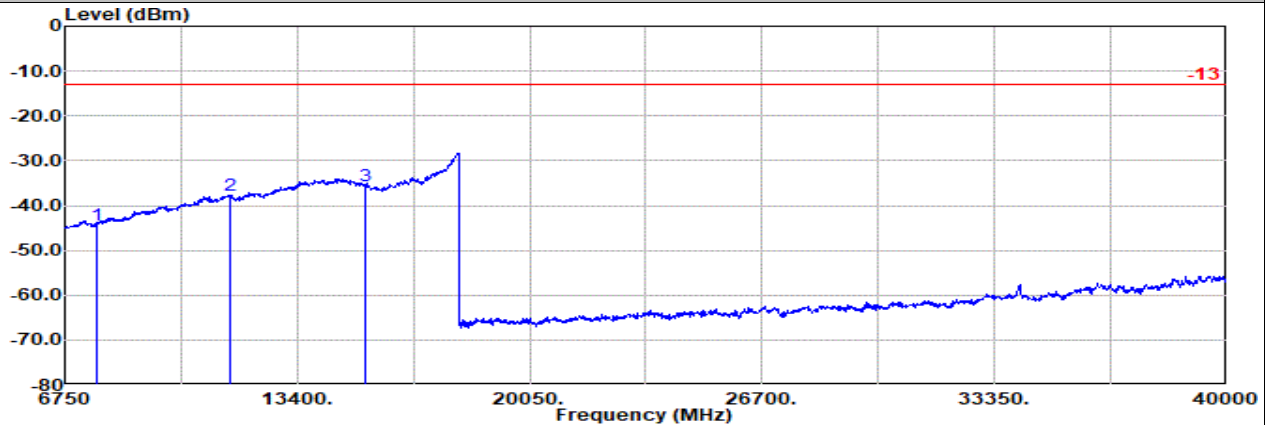


MIMO2 Antenna

Part 27O Mode 69

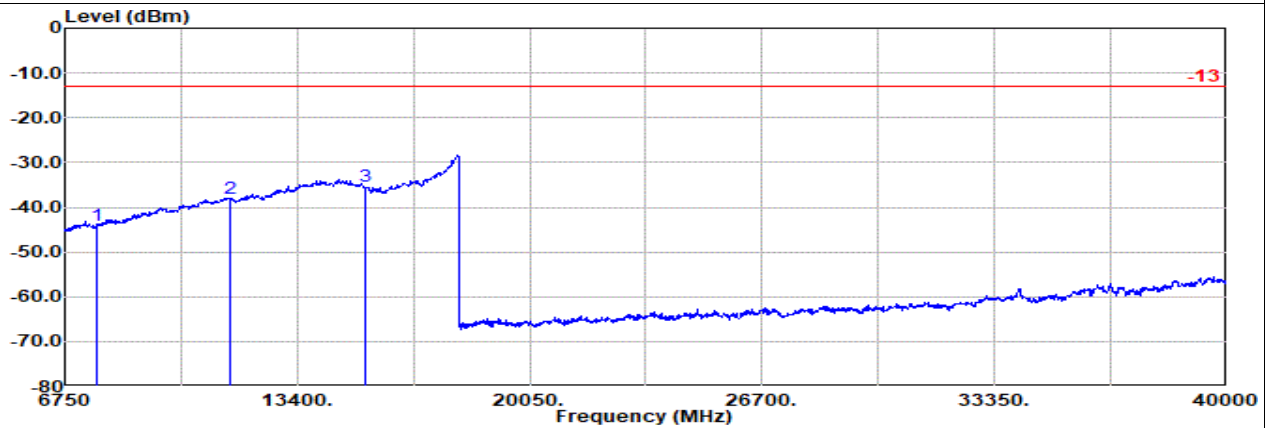
NR SA n77 20M Ch656000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7663.00	-44.27	RMS	36.23	-16.74	0.95	-95.23	30.52	-13.00	-31.27	Horizontal	
2	11494.00	-37.67	RMS	38.99	-13.39	0.44	-95.23	31.52	-13.00	-24.67	Horizontal	
3	15325.00	-35.57	RMS	38.40	-11.04	0.56	-95.23	31.74	-13.00	-22.57	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7663.00	-44.09	RMS	36.23	-16.74	0.95	-95.23	30.70	-13.00	-31.09	Vertical	
2	11494.00	-37.91	RMS	38.99	-13.39	0.44	-95.23	31.28	-13.00	-24.91	Vertical	
3	15325.00	-35.46	RMS	38.40	-11.04	0.56	-95.23	31.85	-13.00	-22.46	Vertical	

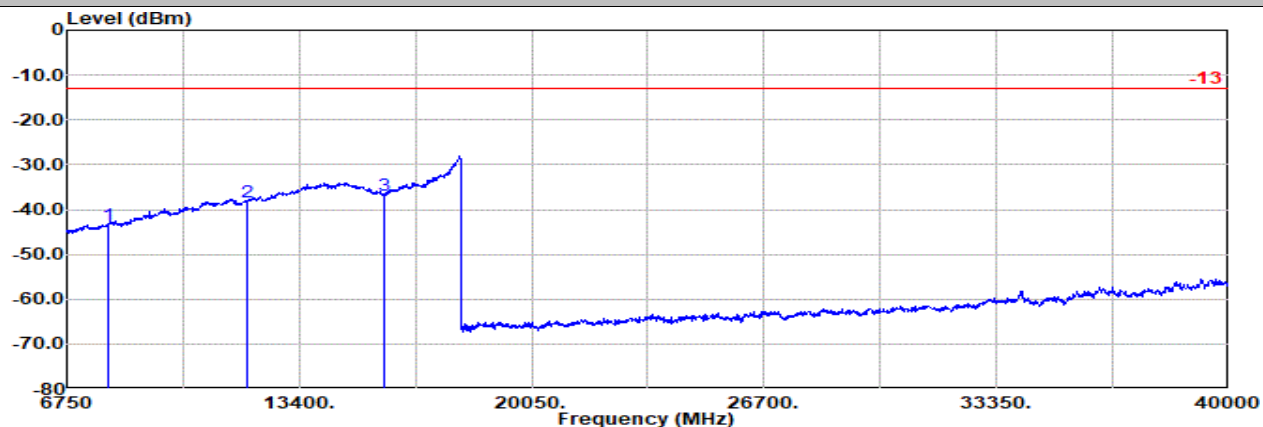


MIMO2 Antenna

Part 27O Mode 69

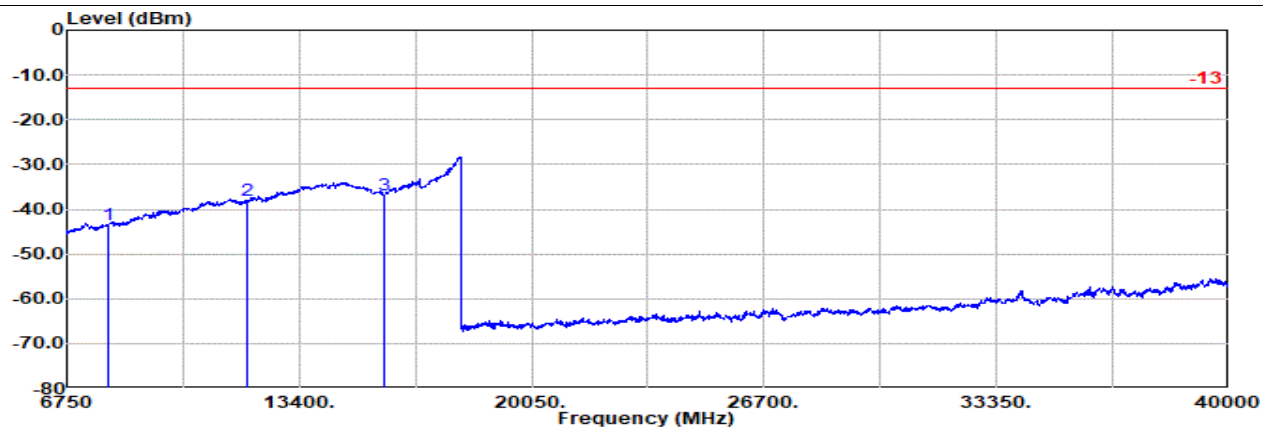
NR SA n77 20M Ch664666 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch664666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7922.00	-43.52	RMS	36.80	-16.54	0.74	-95.23	30.71	-13.00	-30.52 Horizontal
2	11883.00	-38.21	RMS	38.53	-13.16	0.44	-95.23	31.21	-13.00	-25.21 Horizontal
3	15845.00	-36.81	RMS	37.20	-11.16	0.61	-95.23	31.77	-13.00	-23.81 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch664666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7922.00	-43.52	RMS	36.80	-16.54	0.74	-95.23	30.71	-13.00	-30.52 Vertical
2	11883.00	-38.17	RMS	38.53	-13.16	0.44	-95.23	31.25	-13.00	-25.17 Vertical
3	15845.00	-36.68	RMS	37.20	-11.16	0.61	-95.23	31.90	-13.00	-23.68 Vertical

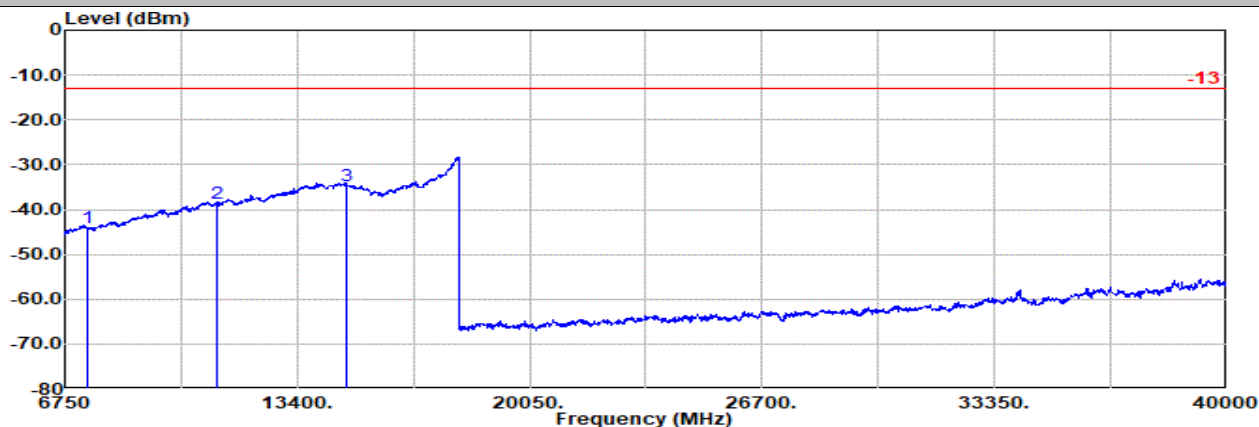


MIMO2 Antenna

Part 270 Mode 74

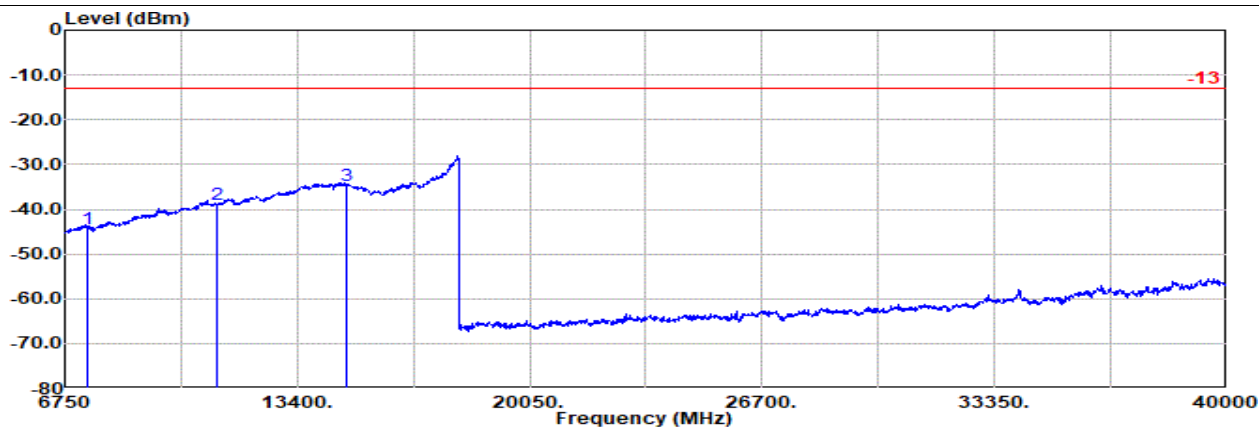
NR SA n78 20M Ch647334 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
NR SA n78 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7402.50	-44.10	RMS	36.40	-16.90	0.90	-95.23	30.73	-13.00	-31.10 Horizontal
2	11103.75	-38.51	RMS	38.70	-13.68	0.44	-95.23	31.26	-13.00	-25.51 Horizontal
3	14805.00	-34.65	RMS	40.19	-11.41	0.50	-95.23	31.30	-13.00	-21.65 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
NR SA n78 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7402.50	-44.44	RMS	36.40	-16.90	0.90	-95.23	30.39	-13.00	-31.44 Vertical
2	11103.75	-38.90	RMS	38.70	-13.68	0.44	-95.23	30.87	-13.00	-25.90 Vertical
3	14805.00	-34.71	RMS	40.19	-11.41	0.50	-95.23	31.24	-13.00	-21.71 Vertical

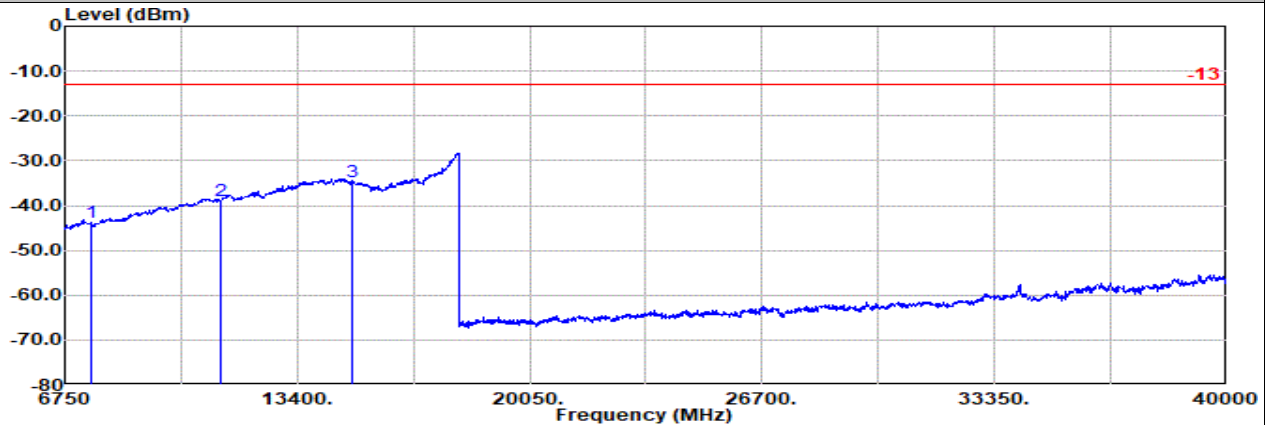


MIMO2 Antenna

Part 270 Mode 74

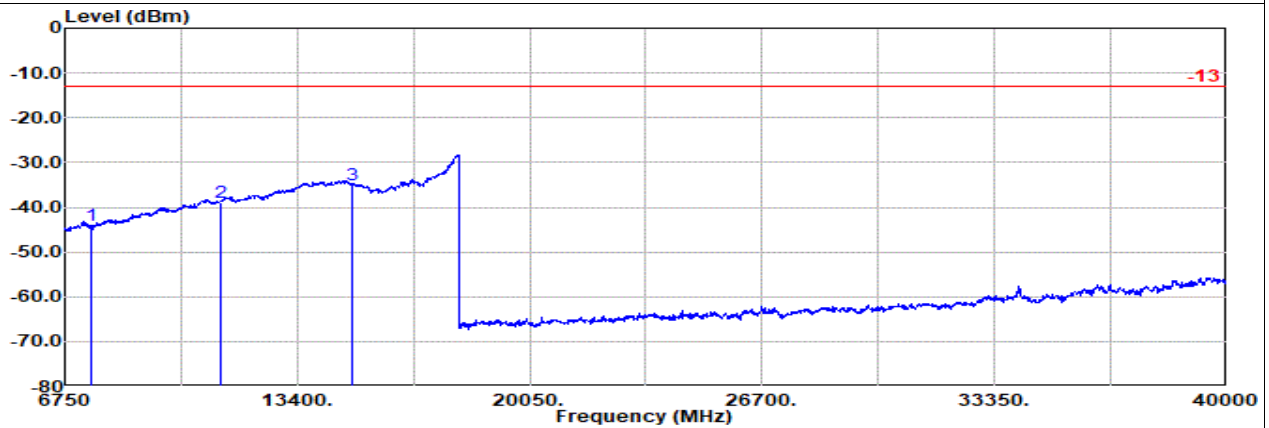
NR SA n78 20M Ch650000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
NR SA n78 20M Ch650000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7481.25	-43.92	RMS	36.24	-16.86	0.94	-95.23	30.99	-13.00	-30.92 Horizontal
2	11227.50	-38.84	RMS	38.76	-13.59	0.44	-95.23	30.78	-13.00	-25.84 Horizontal
3	14962.50	-34.84	RMS	39.80	-11.15	0.52	-95.23	31.22	-13.00	-21.84 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
NR SA n78 20M Ch650000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7481.25	-44.14	RMS	36.24	-16.86	0.94	-95.23	30.77	-13.00	-31.14 Vertical
2	11227.50	-38.89	RMS	38.76	-13.59	0.44	-95.23	30.73	-13.00	-25.89 Vertical
3	14962.50	-34.91	RMS	39.80	-11.15	0.52	-95.23	31.15	-13.00	-21.91 Vertical

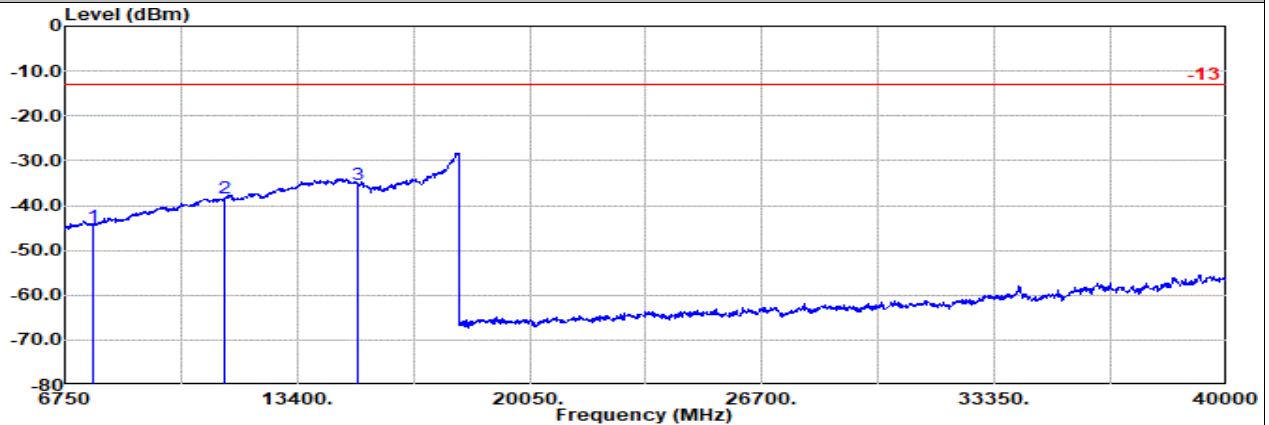


MIMO2 Antenna

Part 270 Mode 74

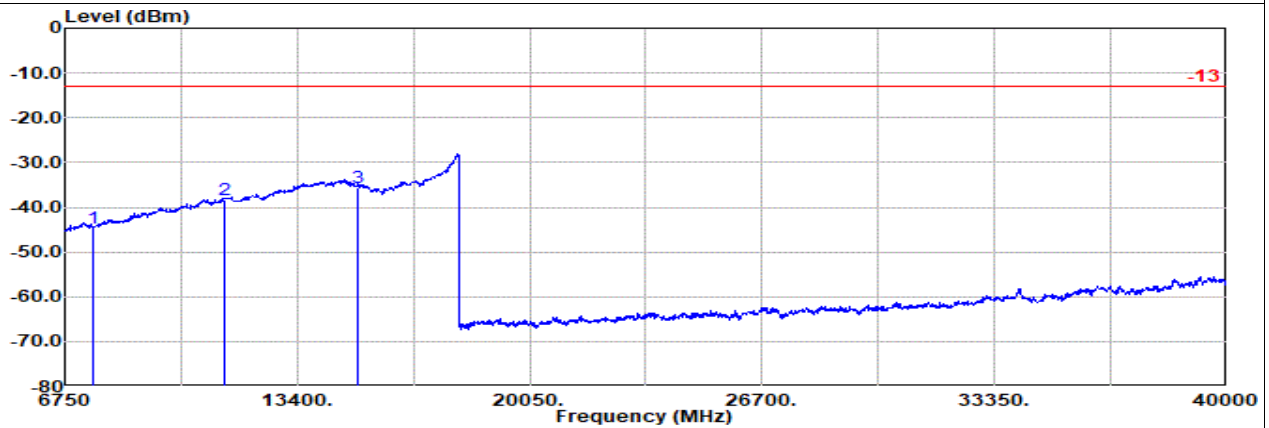
NR SA n78 20M Ch652666 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
NR SA n78 20M Ch652666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7560.00	-44.69	RMS	36.02	-16.82	0.97	-95.23	30.37	-13.00	-31.69 Horizontal
2	11340.00	-38.29	RMS	38.98	-13.51	0.44	-95.23	31.03	-13.00	-25.29 Horizontal
3	15120.00	-35.26	RMS	39.22	-11.07	0.54	-95.23	31.28	-13.00	-22.26 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
NR SA n78 20M Ch652666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7560.00	-44.56	RMS	36.02	-16.82	0.97	-95.23	30.50	-13.00	-31.56 Vertical
2	11340.00	-38.27	RMS	38.98	-13.51	0.44	-95.23	31.05	-13.00	-25.27 Vertical
3	15120.00	-35.50	RMS	39.22	-11.07	0.54	-95.23	31.04	-13.00	-22.50 Vertical

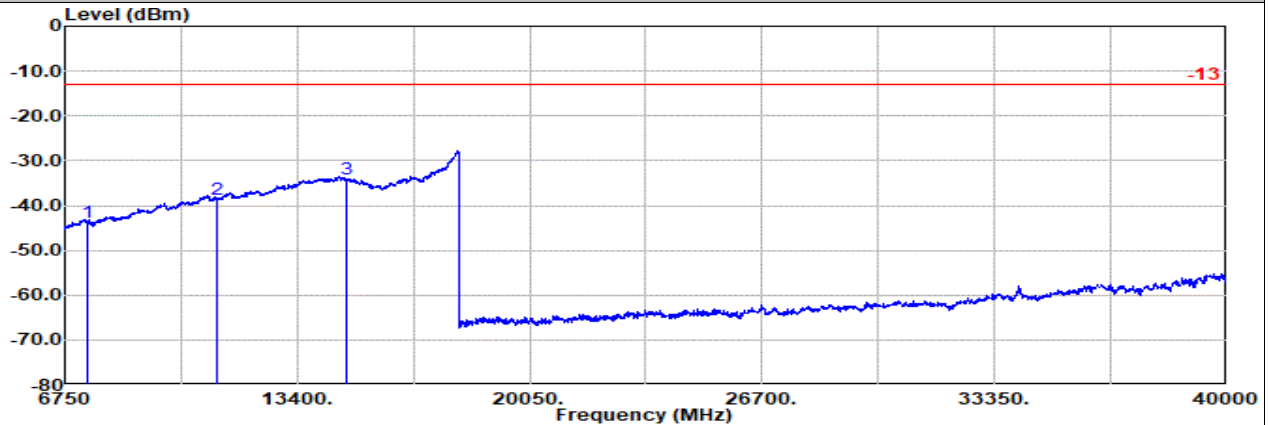


AUX Antenna (SRS)

Part 270 Mode 70

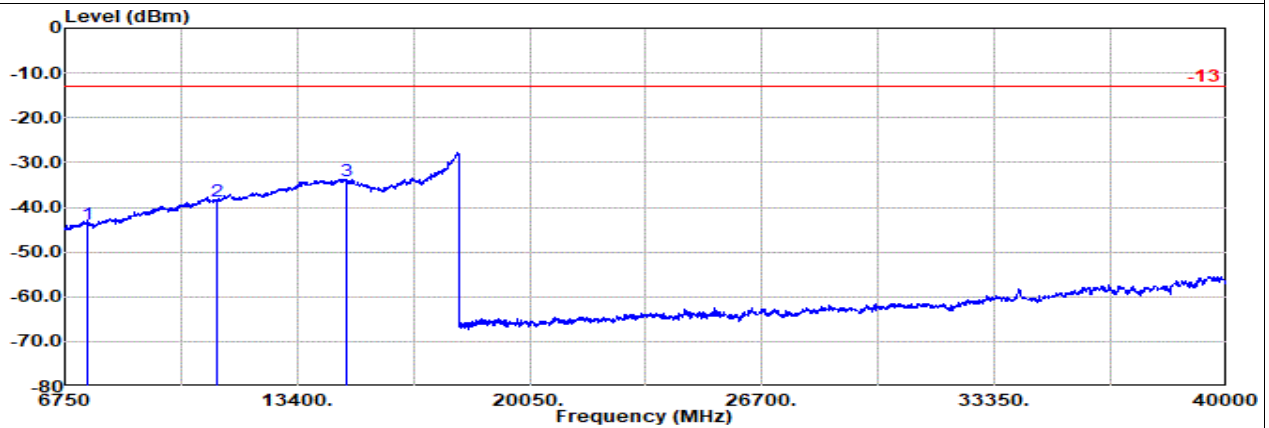
NR SA n77 20M Ch647334 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7402.50	-43.75	RMS	36.40	-16.90	0.90	-95.23	0.00	-13.00	-30.75 Horizontal
2	11103.75	-38.56	RMS	38.70	-13.68	0.44	-95.23	31.21	-13.00	-25.56 Horizontal
3	14805.00	-34.06	RMS	40.19	-11.41	0.50	-95.23	31.89	-13.00	-21.06 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7402.50	-43.87	RMS	36.40	-16.90	0.90	-95.23	30.96	-13.00	-30.87 Vertical
2	11103.75	-38.54	RMS	38.70	-13.68	0.44	-95.23	31.23	-13.00	-25.54 Vertical
3	14805.00	-34.05	RMS	40.19	-11.41	0.50	-95.23	31.90	-13.00	-21.05 Vertical

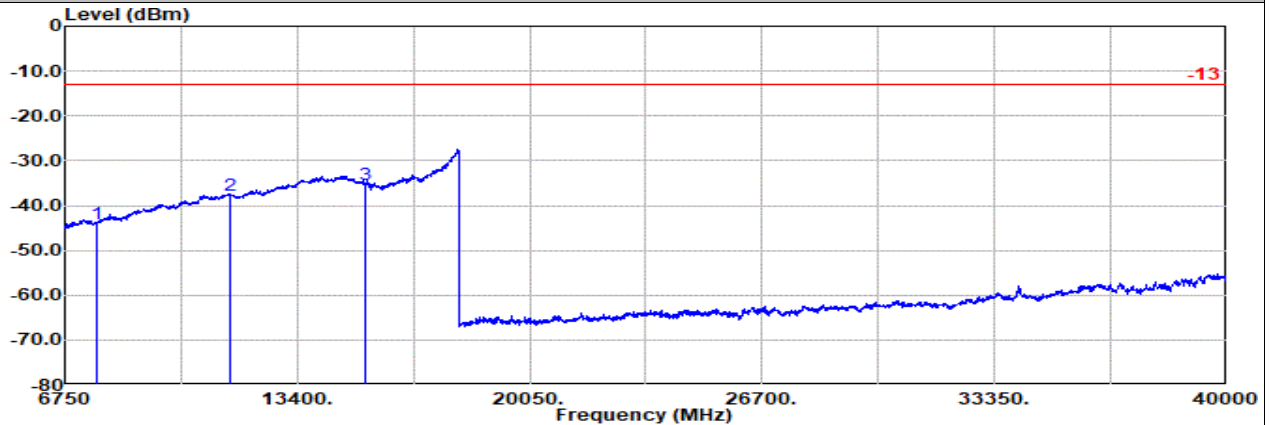


AUX Antenna (SRS)

Part 270 Mode 70

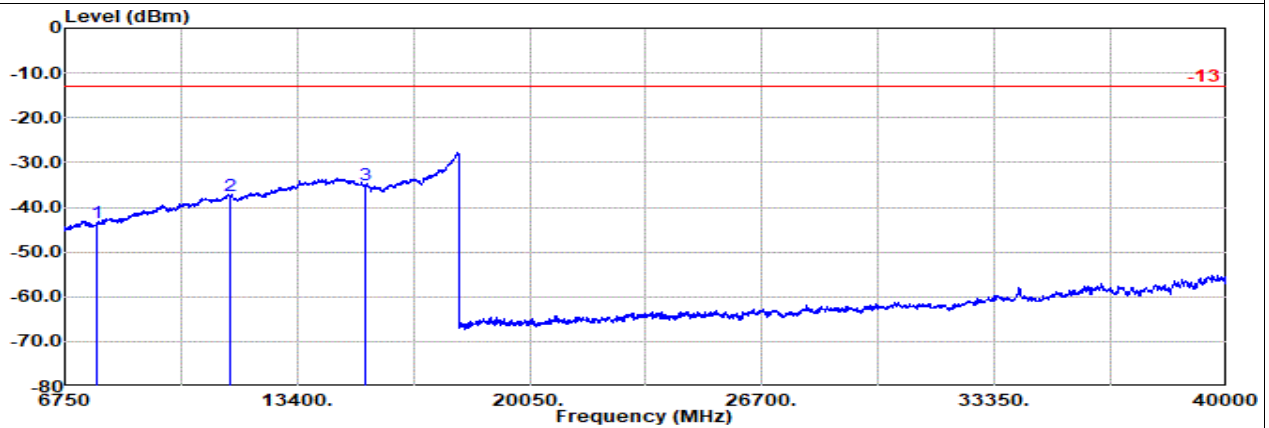
NR SA n77 20M Ch656000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin Pol	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7661.25	-43.94	RMS	36.22	-16.74	0.95	-95.23	30.86	-13.00	-30.94	Horizontal	
2	11497.50	-37.69	RMS	38.99	-13.39	0.44	-95.23	31.50	-13.00	-24.69	Horizontal	
3	15322.50	-35.27	RMS	38.41	-11.04	0.56	-95.23	32.03	-13.00	-22.27	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin Pol	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7661.25	-43.62	RMS	36.22	-16.74	0.95	-95.23	31.18	-13.00	-30.62	Vertical	
2	11497.50	-37.47	RMS	38.99	-13.39	0.44	-95.23	31.72	-13.00	-24.47	Vertical	
3	15322.50	-34.99	RMS	38.41	-11.04	0.56	-95.23	32.31	-13.00	-21.99	Vertical	

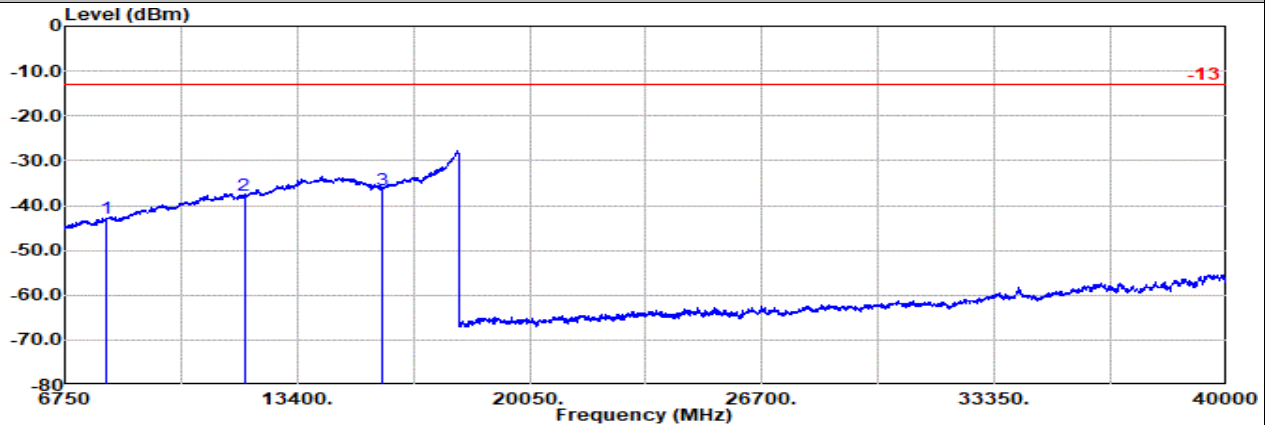


AUX Antenna (SRS)

Part 270 Mode 70

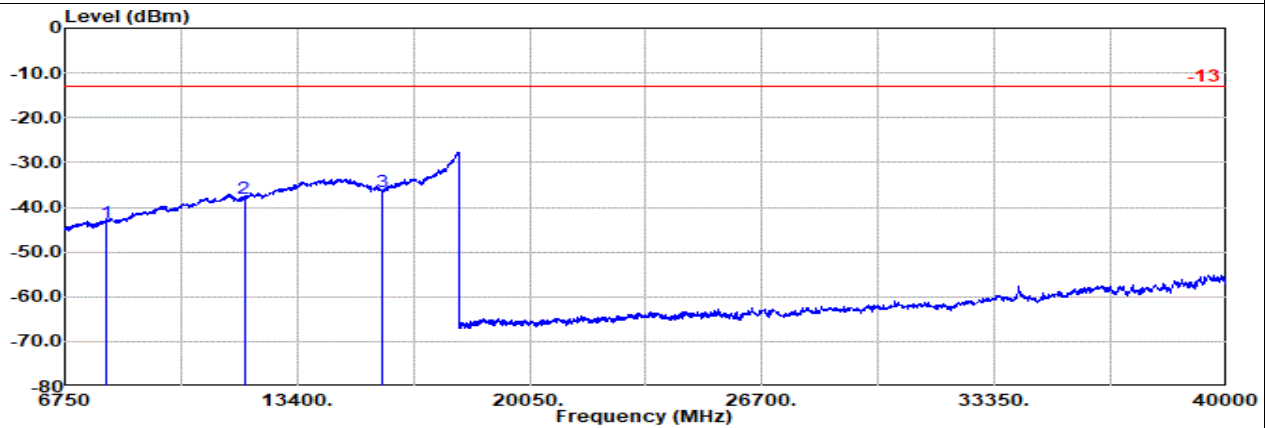
NR SA n77 20M Ch664666 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch664666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7920.00	-42.94	RMS	36.80	-16.54	0.75	-95.23	31.28	-13.00	-29.94 Horizontal
2	11880.00	-37.69	RMS	38.52	-13.16	0.44	-95.23	31.74	-13.00	-24.69 Horizontal
3	15840.00	-36.47	RMS	37.20	-11.16	0.61	-95.23	32.11	-13.00	-23.47 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch664666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7920.00	-43.35	RMS	36.80	-16.54	0.75	-95.23	30.87	-13.00	-30.35 Vertical
2	11880.00	-37.94	RMS	38.52	-13.16	0.44	-95.23	31.49	-13.00	-24.94 Vertical
3	15840.00	-36.38	RMS	37.20	-11.16	0.61	-95.23	32.20	-13.00	-23.38 Vertical

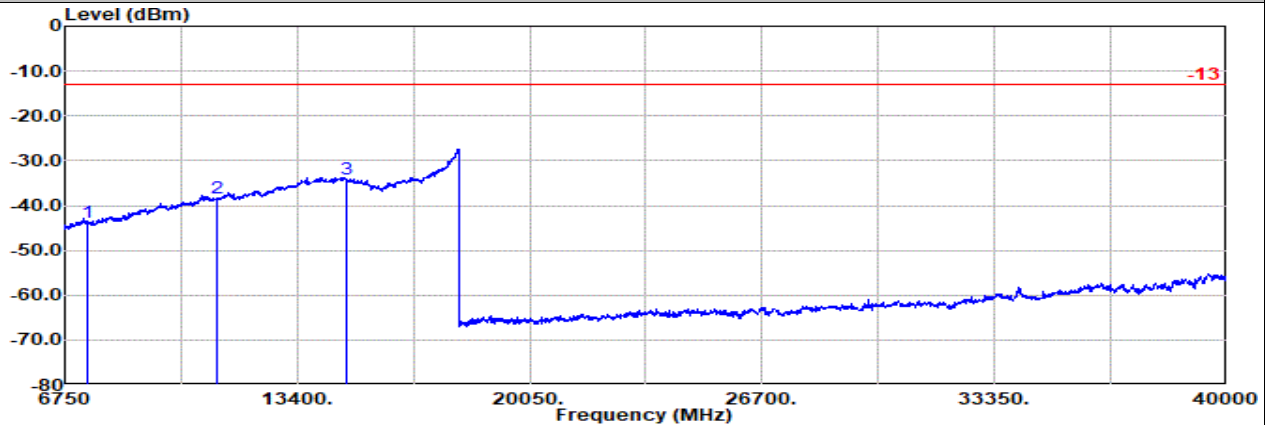


MIMO1 Antenna (SRS)

Part 270 Mode 71

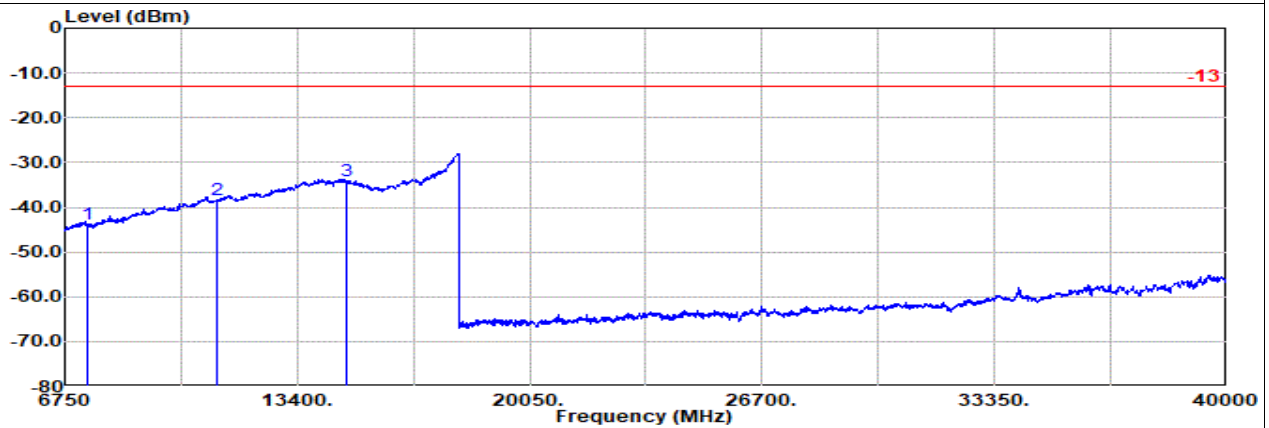
NR SA n77 20M Ch647334 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7402.50	-43.88	RMS	36.40	-16.90	0.90	-95.23	0.00	-13.00	-30.88 Horizontal
2	11103.75	-38.45	RMS	38.70	-13.68	0.44	-95.23	31.32	-13.00	-25.45 Horizontal
3	14805.00	-34.21	RMS	40.19	-11.41	0.50	-95.23	31.74	-13.00	-21.21 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7402.50	-43.89	RMS	36.40	-16.90	0.90	-95.23	30.94	-13.00	-30.89 Vertical
2	11103.75	-38.42	RMS	38.70	-13.68	0.44	-95.23	31.35	-13.00	-25.42 Vertical
3	14805.00	-33.99	RMS	40.19	-11.41	0.50	-95.23	31.96	-13.00	-20.99 Vertical

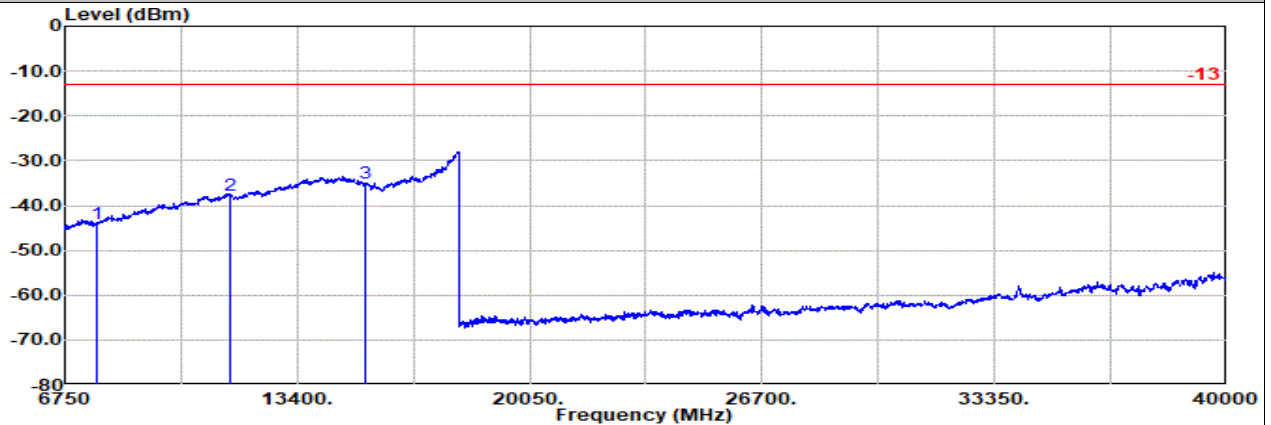


MIMO1 Antenna (SRS)

Part 270 Mode 71

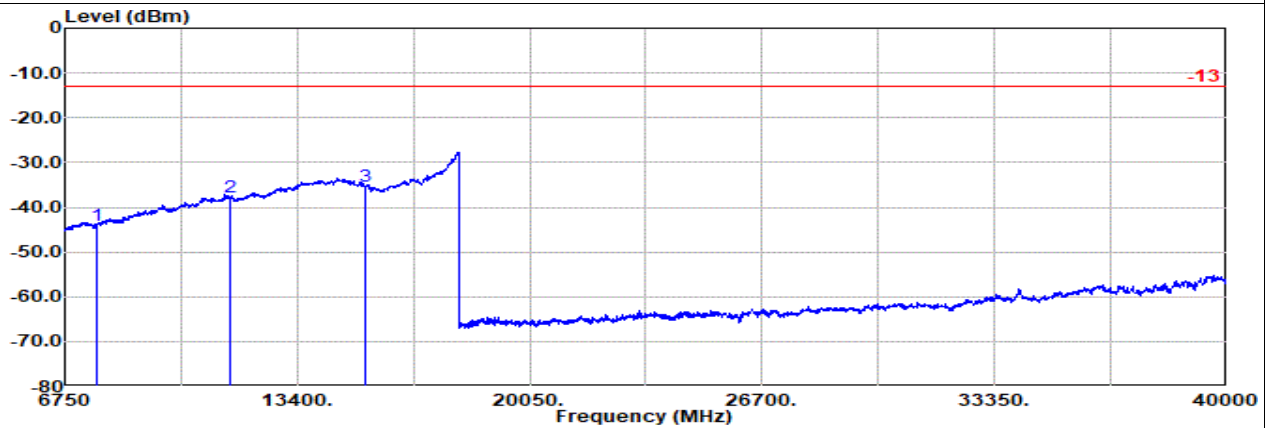
NR SA n77 20M Ch656000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7661.25	-44.06	RMS	36.22	-16.74	0.95	-95.23	30.74	-13.00	-31.06 Horizontal
2	11497.50	-37.70	RMS	38.99	-13.39	0.44	-95.23	31.49	-13.00	-24.70 Horizontal
3	15322.50	-35.12	RMS	38.41	-11.04	0.56	-95.23	32.18	-13.00	-22.12 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7661.25	-44.13	RMS	36.22	-16.74	0.95	-95.23	30.67	-13.00	-31.13 Vertical
2	11497.50	-37.61	RMS	38.99	-13.39	0.44	-95.23	31.58	-13.00	-24.61 Vertical
3	15322.50	-35.17	RMS	38.41	-11.04	0.56	-95.23	32.13	-13.00	-22.17 Vertical

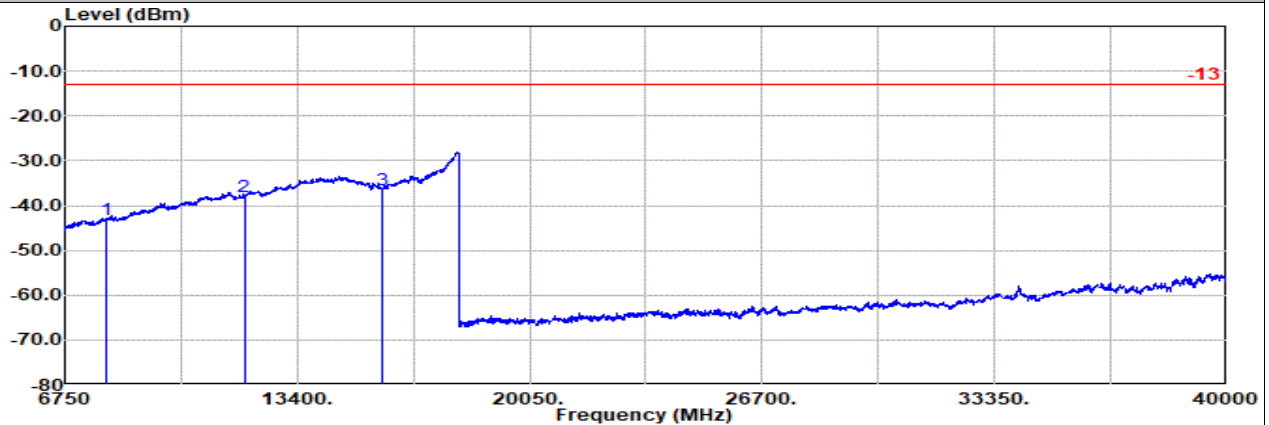


MIMO1 Antenna (SRS)

Part 270 Mode 71

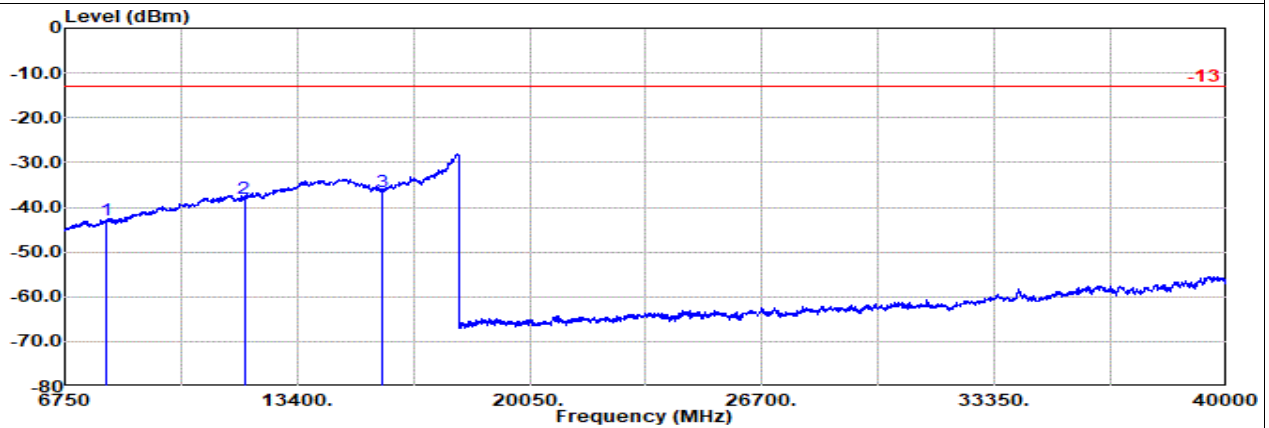
NR SA n77 20M Ch664666 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch664666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
				dB/m	dB					
1	7920.00	-43.29 RMS	36.80	-16.54	0.75	-95.23	30.93	-13.00	-30.29	Horizontal
2	11880.00	-38.02 RMS	38.52	-13.16	0.44	-95.23	31.41	-13.00	-25.02	Horizontal
3	15840.00	-36.50 RMS	37.20	-11.16	0.61	-95.23	32.08	-13.00	-23.50	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch664666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
				dB/m	dB					
1	7920.00	-42.92 RMS	36.80	-16.54	0.75	-95.23	31.30	-13.00	-29.92	Vertical
2	11880.00	-37.96 RMS	38.52	-13.16	0.44	-95.23	31.47	-13.00	-24.96	Vertical
3	15840.00	-36.54 RMS	37.20	-11.16	0.61	-95.23	32.04	-13.00	-23.54	Vertical

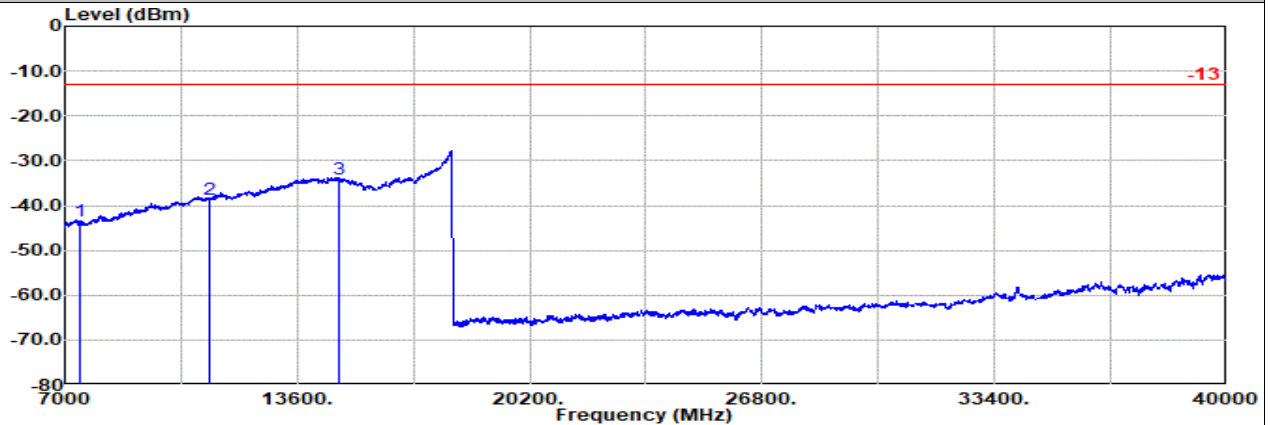


MIMO1 Antenna (SRS)

Part 270 Mode 76

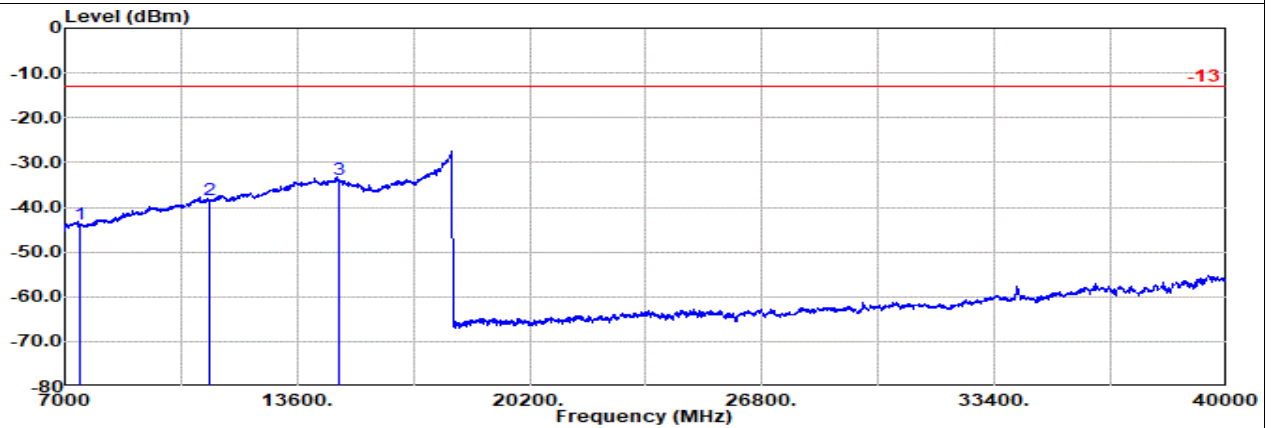
NR SA n78 20M Ch647334 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
NR SA n78 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7403.00	-43.56	RMS	36.39	-16.90	0.90	-95.23	0.00	-13.00	-30.56 Horizontal
2	11104.00	-38.58	RMS	38.70	-13.68	0.44	-95.23	31.19	-13.00	-25.58 Horizontal
3	14805.00	-33.96	RMS	40.19	-11.41	0.50	-95.23	31.99	-13.00	-20.96 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
NR SA n78 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7403.00	-43.69	RMS	36.39	-16.90	0.90	-95.23	31.15	-13.00	-30.69 Vertical
2	11104.00	-38.40	RMS	38.70	-13.68	0.44	-95.23	31.37	-13.00	-25.40 Vertical
3	14805.00	-33.84	RMS	40.19	-11.41	0.50	-95.23	32.11	-13.00	-20.84 Vertical

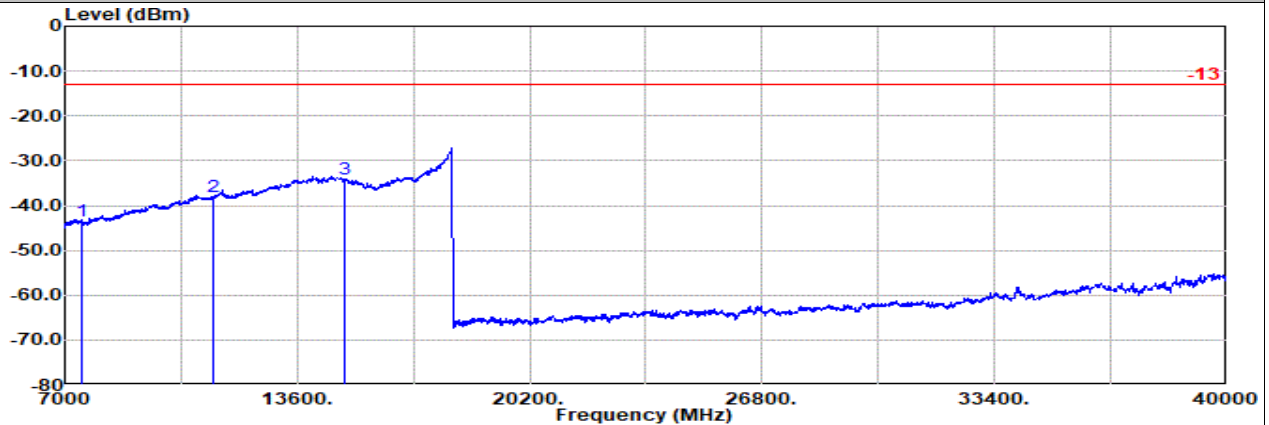


MIMO1 Antenna (SRS)

Part 270 Mode 76

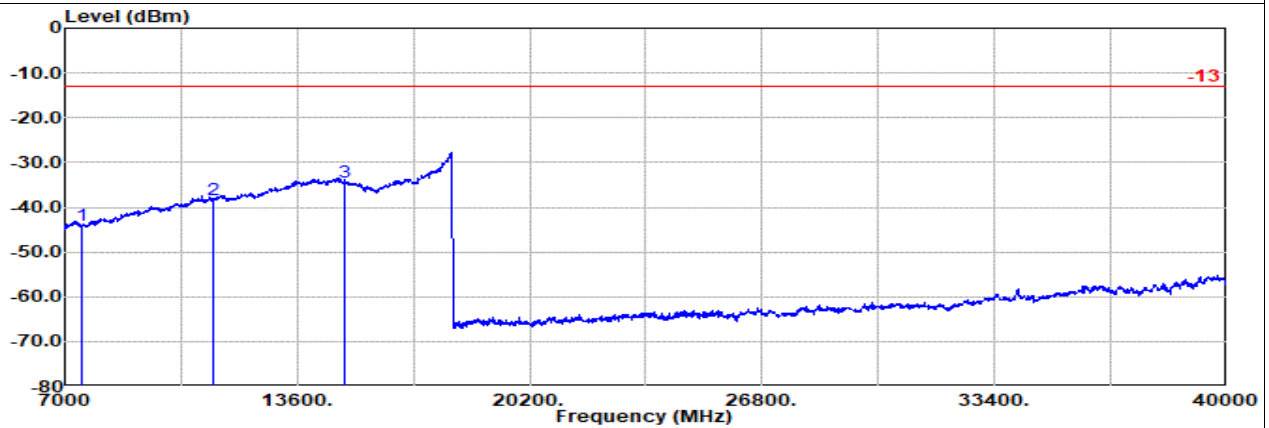
NR SA n78 20M Ch650000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
NR SA n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
			Factor	1					
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1 7483.00	-43.37	RMS	36.23	-16.86	0.94	-95.23	31.55	-13.00	-30.37 Horizontal
2 11224.00	-37.91	RMS	38.75	-13.59	0.44	-95.23	31.72	-13.00	-24.91 Horizontal
3 14965.00	-34.23	RMS	39.80	-11.15	0.52	-95.23	31.83	-13.00	-21.23 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
NR SA n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
			Factor	1					
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1 7483.00	-43.95	RMS	36.23	-16.86	0.94	-95.23	30.97	-13.00	-30.95 Vertical
2 11224.00	-38.30	RMS	38.75	-13.59	0.44	-95.23	31.33	-13.00	-25.30 Vertical
3 14965.00	-34.47	RMS	39.80	-11.15	0.52	-95.23	31.59	-13.00	-21.47 Vertical

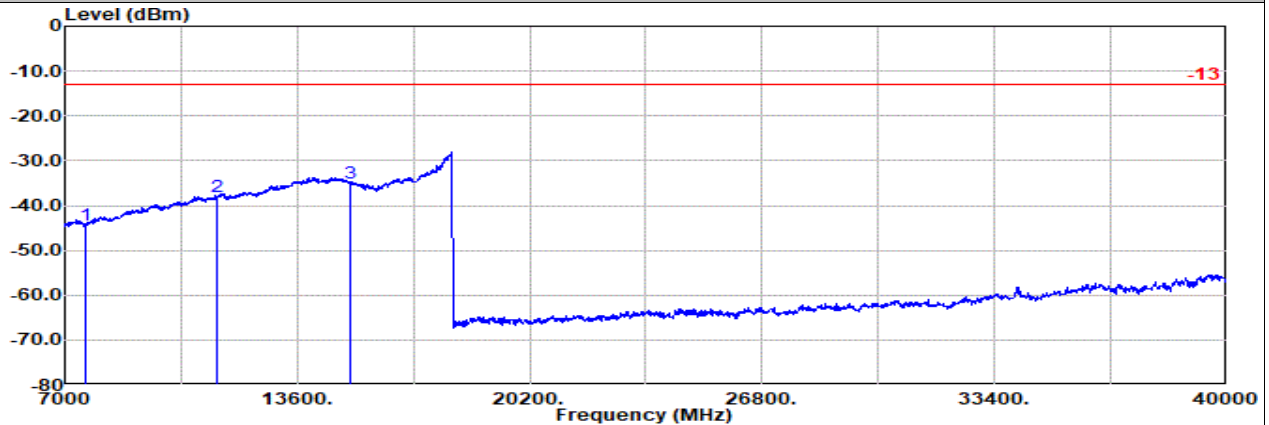


MIMO1 Antenna (SRS)

Part 270 Mode 76

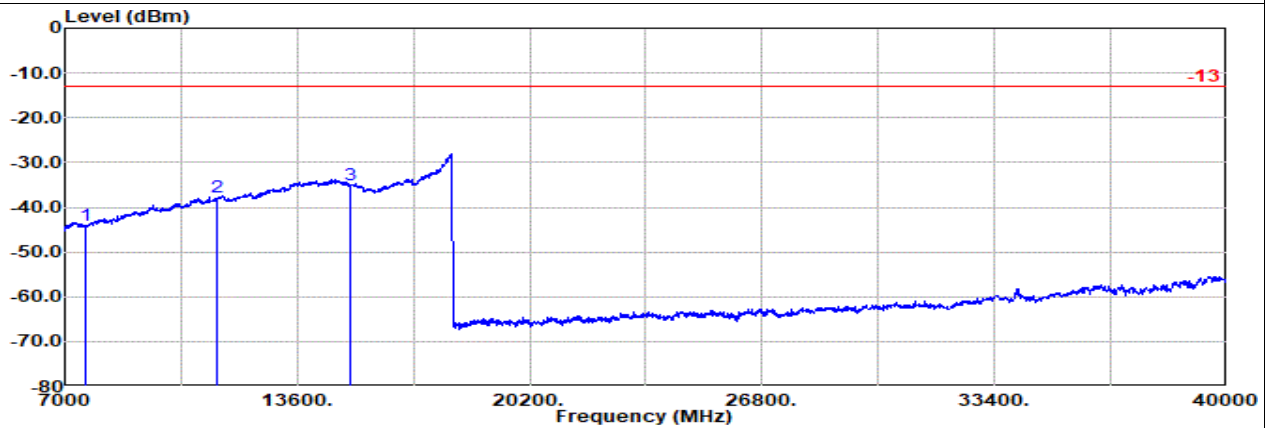
NR SA n78 20M Ch652666 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
NR SA n78 20M Ch652666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7563.00	-44.44	RMS	36.03	-16.82	0.97	-95.23	30.61	-13.00	-31.44 Horizontal
2	11344.00	-37.94	RMS	38.99	-13.50	0.44	-95.23	31.36	-13.00	-24.94 Horizontal
3	15125.00	-34.99	RMS	39.20	-11.07	0.54	-95.23	31.57	-13.00	-21.99 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
NR SA n78 20M Ch652666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7563.00	-44.15	RMS	36.03	-16.82	0.97	-95.23	30.90	-13.00	-31.15 Vertical
2	11344.00	-37.86	RMS	38.99	-13.50	0.44	-95.23	31.44	-13.00	-24.86 Vertical
3	15125.00	-35.04	RMS	39.20	-11.07	0.54	-95.23	31.52	-13.00	-22.04 Vertical

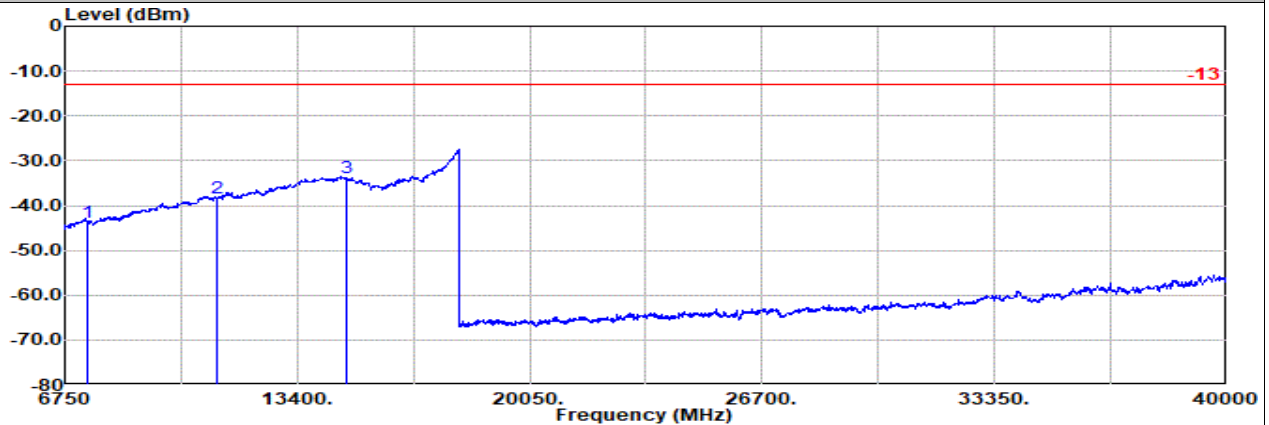


MIMO2 Antenna + Main Antenna

Part 270 Mode 72

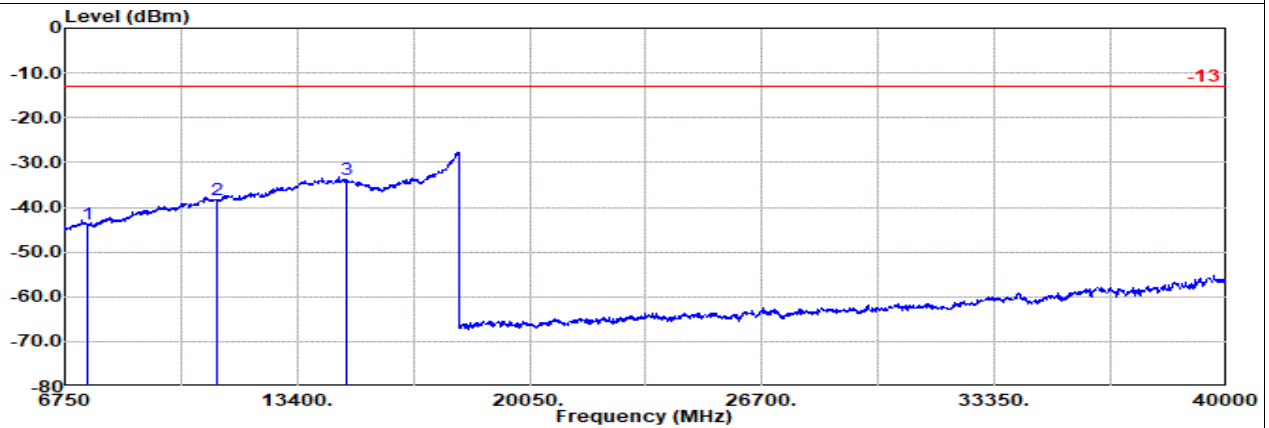
NR SA n77_MIMO 20M Ch647334 1RB1 QPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7402.50	-43.81	RMS	36.40	-16.90	0.90	-95.23	31.02	-13.00	-30.81 Horizontal
2	11103.75	-38.48	RMS	38.70	-13.68	0.44	-95.23	31.29	-13.00	-25.48 Horizontal
3	14805.00	-33.88	RMS	40.19	-11.41	0.50	-95.23	32.07	-13.00	-20.88 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7402.50	-43.76	RMS	36.40	-16.90	0.90	-95.23	31.07	-13.00	-30.76 Vertical
2	11103.75	-38.41	RMS	38.70	-13.68	0.44	-95.23	31.36	-13.00	-25.41 Vertical
3	14805.00	-33.96	RMS	40.19	-11.41	0.50	-95.23	31.99	-13.00	-20.96 Vertical

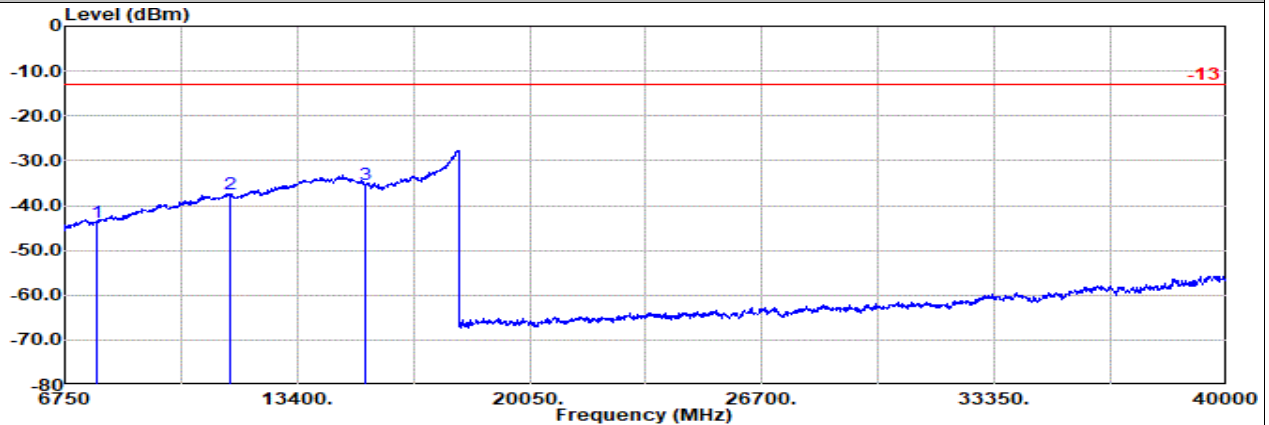


MIMO2 Antenna + Main Antenna

Part 270 Mode 72

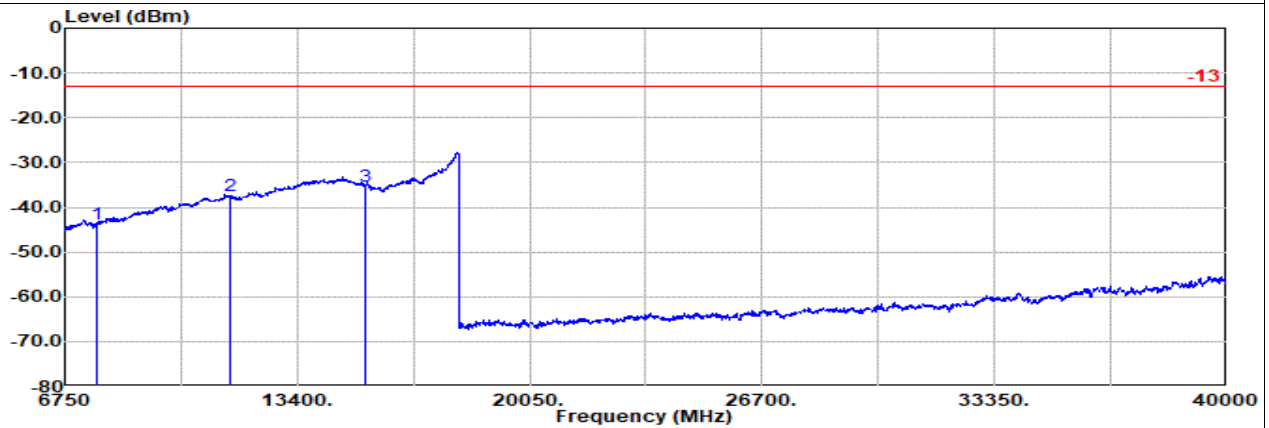
NR SA n77_MIMO 20M Ch656000 1RB1 QPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch656000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	7663.00	-43.67	RMS	36.23	-16.74	0.95	-95.23	31.12	-13.00	-30.67	Horizontal	
2	11494.00	-37.30	RMS	38.99	-13.39	0.44	-95.23	31.89	-13.00	-24.30	Horizontal	
3	15325.00	-35.24	RMS	38.40	-11.04	0.56	-95.23	32.07	-13.00	-22.24	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch656000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	7663.00	-43.92	RMS	36.23	-16.74	0.95	-95.23	30.87	-13.00	-30.92	Vertical	
2	11494.00	-37.36	RMS	38.99	-13.39	0.44	-95.23	31.83	-13.00	-24.36	Vertical	
3	15325.00	-35.23	RMS	38.40	-11.04	0.56	-95.23	32.08	-13.00	-22.23	Vertical	

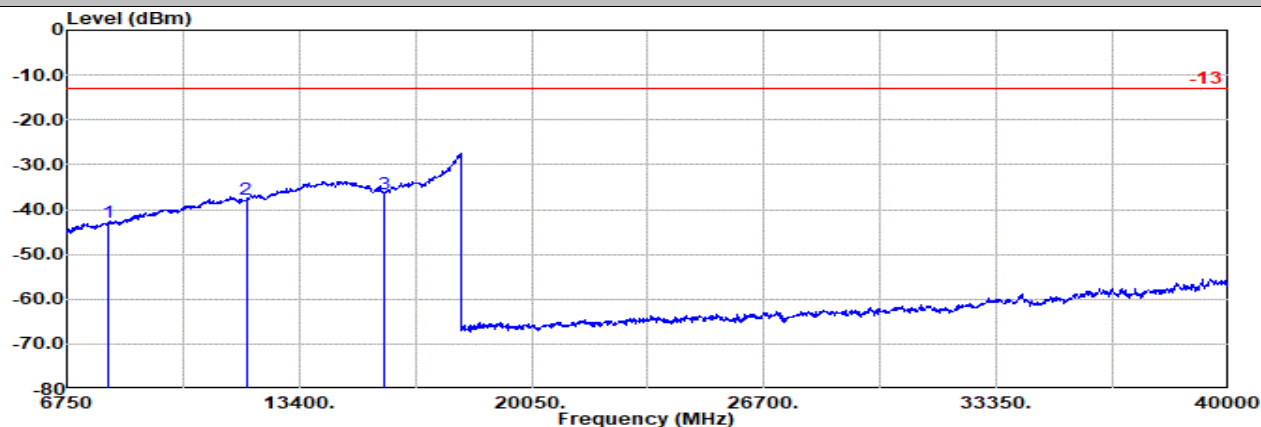


MIMO2 Antenna + Main Antenna

Part 270 Mode 72

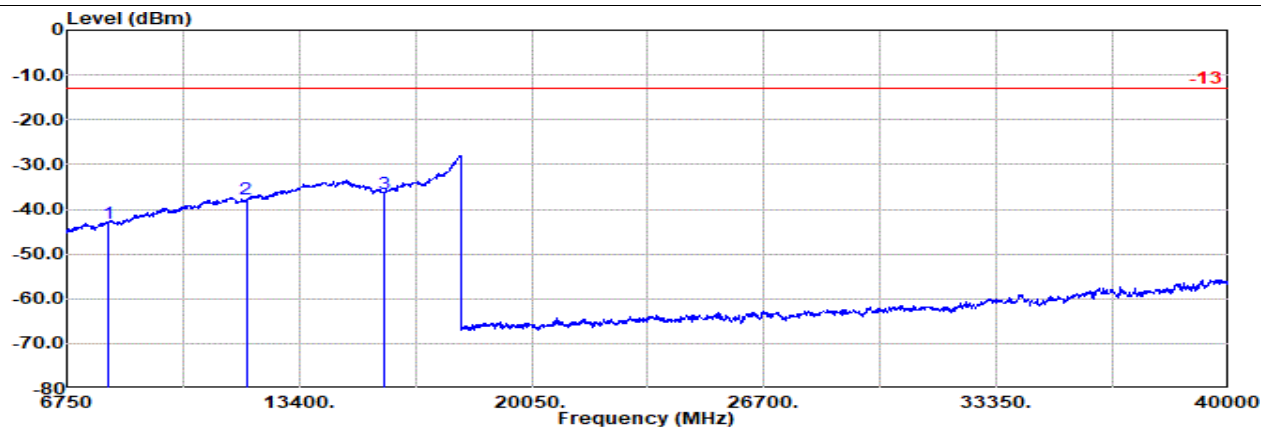
NR SA n77_MIMO 20M Ch664666 1RB1 QPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 20M Ch664666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7920.00	-42.89	RMS	36.80	-16.54	0.75	-95.23	31.33	-13.00	-29.89 Horizontal
2	11880.00	-37.79	RMS	38.52	-13.16	0.44	-95.23	31.64	-13.00	-24.79 Horizontal
3	15840.00	-36.57	RMS	37.20	-11.16	0.61	-95.23	32.01	-13.00	-23.57 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 20M Ch664666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7920.00	-43.08	RMS	36.80	-16.54	0.75	-95.23	31.14	-13.00	-30.08 Vertical
2	11880.00	-37.82	RMS	38.52	-13.16	0.44	-95.23	31.61	-13.00	-24.82 Vertical
3	15840.00	-36.41	RMS	37.20	-11.16	0.61	-95.23	32.17	-13.00	-23.41 Vertical

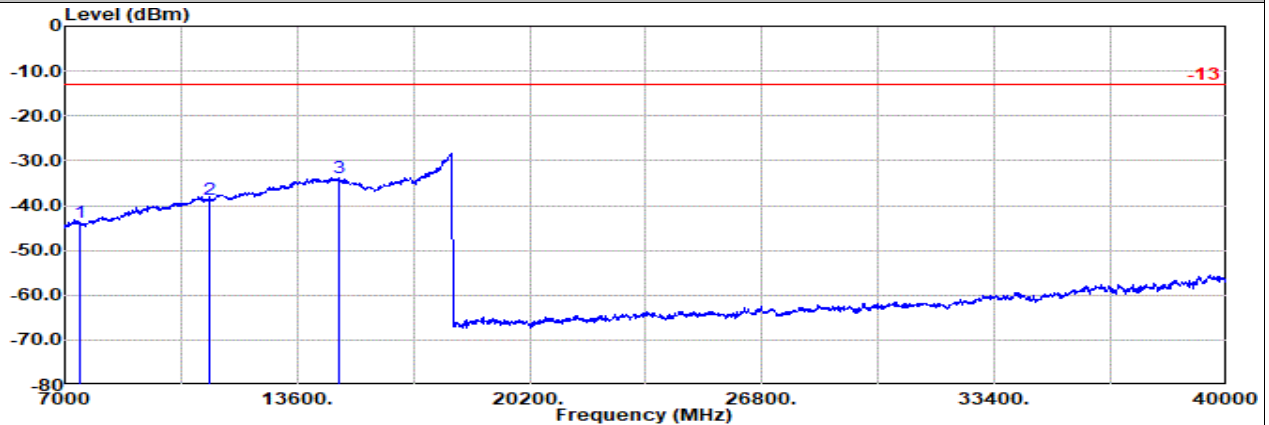


MIMO2 Antenna + Main Antenna

Part 270 Mode 77

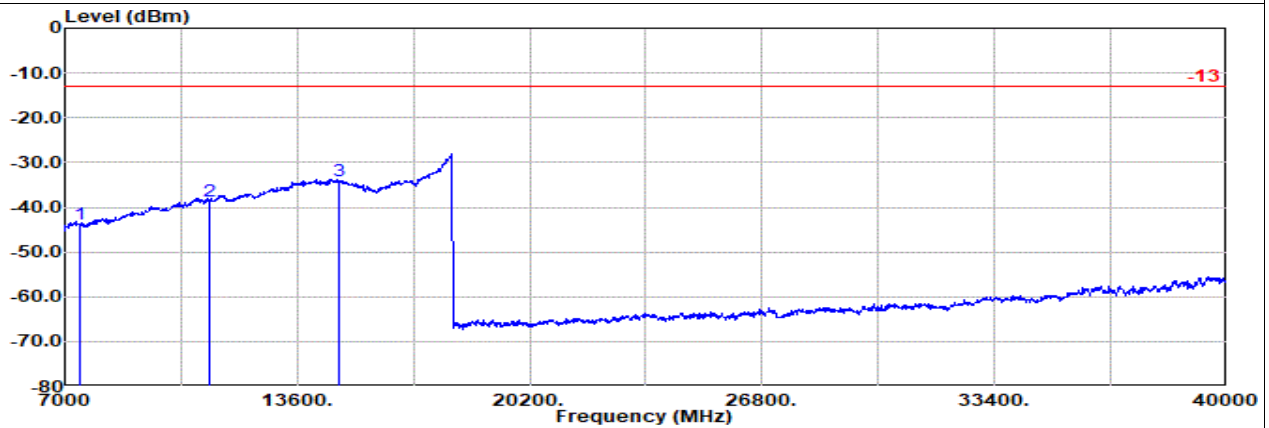
NR SA n78_MIMO 20M Ch647334 1RB1 QPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
NR SA n78 20M Ch647334 1RB1 BPSK

1	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7407.00	-43.73	RMS	36.39	-16.90	0.90	-95.23	31.11	-13.00	-30.73	Horizontal
2	11103.00	-38.77	RMS	38.70	-13.68	0.44	-95.23	31.00	-13.00	-25.77	Horizontal
3	14810.00	-33.91	RMS	40.18	-11.40	0.51	-95.23	32.03	-13.00	-20.91	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
NR SA n78 20M Ch647334 1RB1 BPSK

1	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7407.00	-43.82	RMS	36.39	-16.90	0.90	-95.23	31.02	-13.00	-30.82	Vertical
2	11103.00	-38.60	RMS	38.70	-13.68	0.44	-95.23	31.17	-13.00	-25.60	Vertical
3	14810.00	-34.22	RMS	40.18	-11.40	0.51	-95.23	31.72	-13.00	-21.22	Vertical

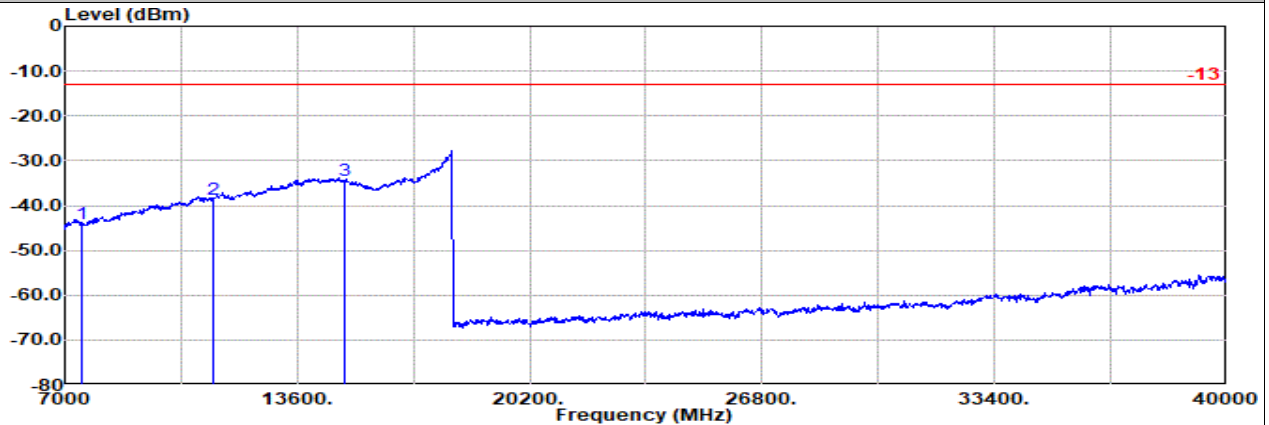


MIMO2 Antenna + Main Antenna

Part 270 Mode 77

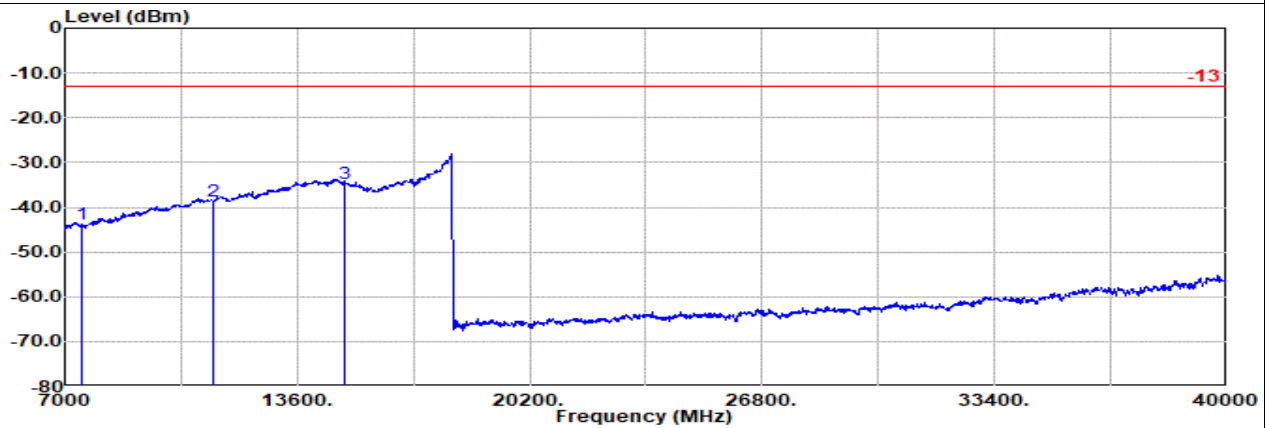
NR SA n78_MIMO 20M Ch650000 1RB1 QPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
NR SA n78 20M Ch650000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7484.00	-44.14	RMS	36.23	-16.86	0.94	-95.23	30.78	-13.00	-31.14 Horizontal
2	11224.00	-38.71	RMS	38.75	-13.59	0.44	-95.23	30.92	-13.00	-25.71 Horizontal
3	14964.00	-34.48	RMS	39.80	-11.15	0.52	-95.23	31.58	-13.00	-21.48 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
NR SA n78 20M Ch650000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7484.00	-43.77	RMS	36.23	-16.86	0.94	-95.23	31.15	-13.00	-30.77 Vertical
2	11224.00	-38.65	RMS	38.75	-13.59	0.44	-95.23	30.98	-13.00	-25.65 Vertical
3	14964.00	-34.78	RMS	39.80	-11.15	0.52	-95.23	31.28	-13.00	-21.78 Vertical

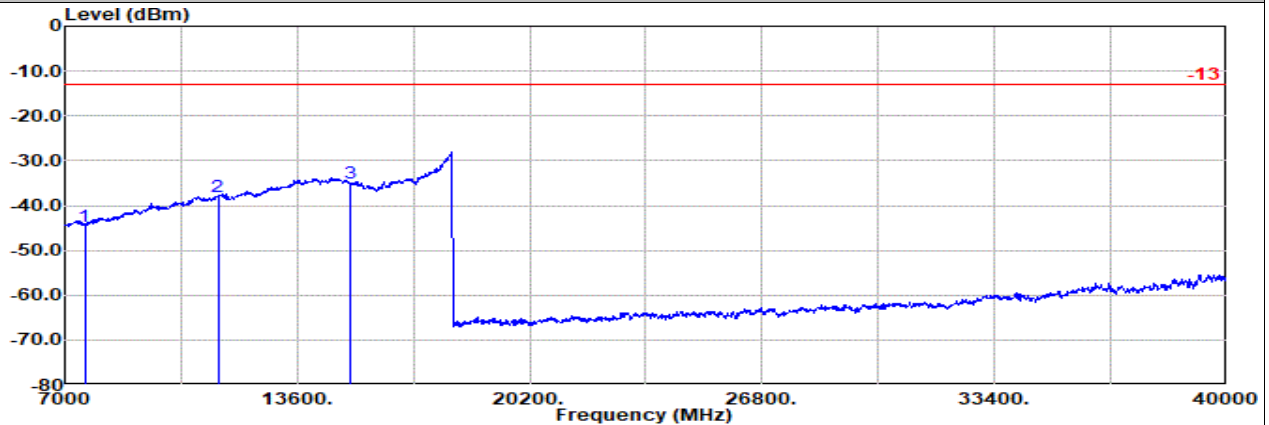


MIMO2 Antenna + Main Antenna

Part 270 Mode 77

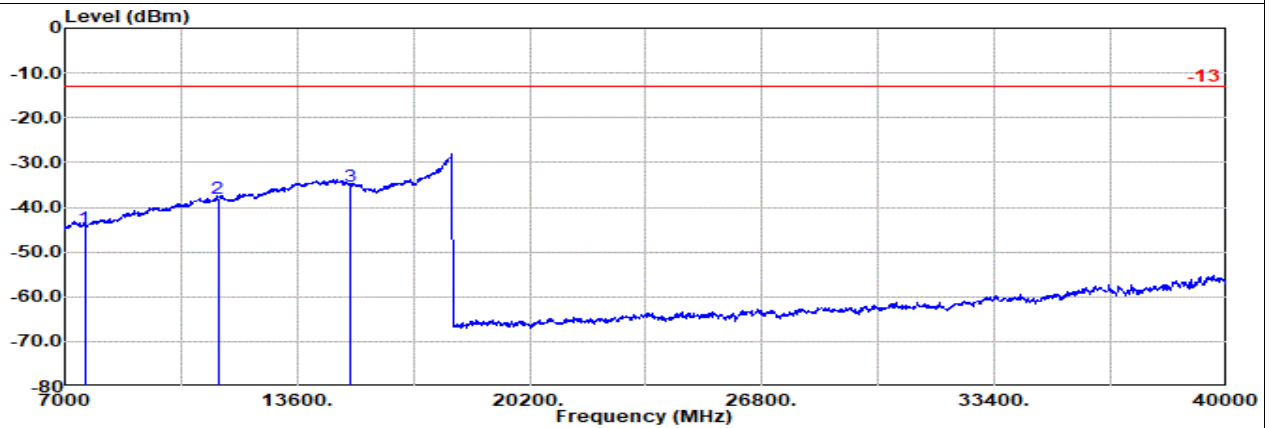
NR SA n78_MIMO 20M Ch652666 1RB1 QPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR SA n78 20M Ch652666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7561.00	-44.78	RMS	36.02	-16.82	0.97	-95.23	30.28	-13.00	-31.78 Horizontal
2	11345.00	-37.98	RMS	38.99	-13.50	0.44	-95.23	31.32	-13.00	-24.98 Horizontal
3	15129.00	-35.02	RMS	39.18	-11.07	0.54	-95.23	31.56	-13.00	-22.02 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR SA n78 20M Ch652666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	7561.00	-44.54	RMS	36.02	-16.82	0.97	-95.23	30.52	-13.00	-31.54 Vertical
2	11345.00	-38.18	RMS	38.99	-13.50	0.44	-95.23	31.12	-13.00	-25.18 Vertical
3	15129.00	-35.37	RMS	39.18	-11.07	0.54	-95.23	31.21	-13.00	-22.37 Vertical

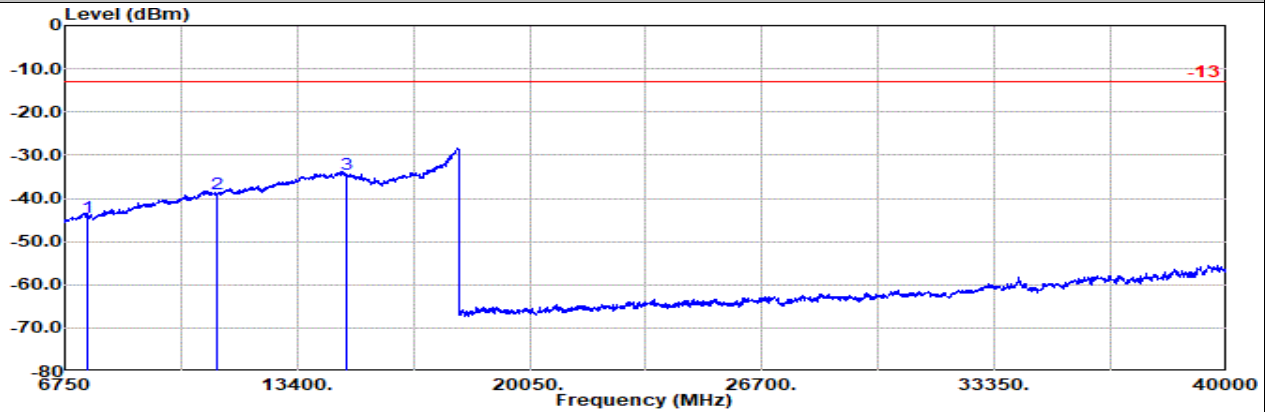


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 270 Mode 73

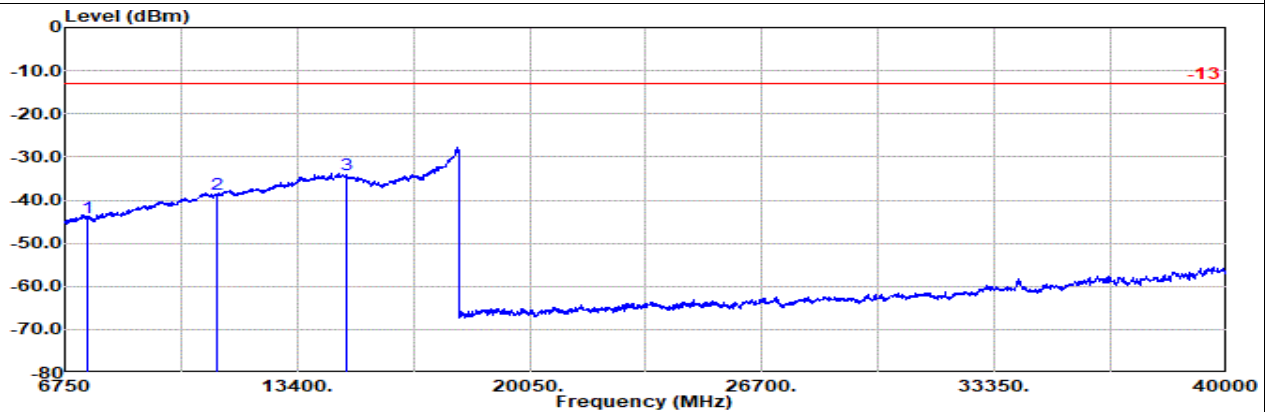
EN-DC B12+n77 10M + 20M Ch23060 1RB0 QPSK + Ch647334 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23060 1RB0 QPSK
: NR SA n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				EIRPCF	Readin	Limit	Margin	Pol
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7403.00	-44.30	RMS		36.39	-16.90	0.90	-95.23	0.00	-13.00	-31.30	Horizontal
2	11104.00	-38.81	RMS		38.70	-13.68	0.44	-95.23	30.96	-13.00	-25.81	Horizontal
3	14805.00	-34.46	RMS		40.19	-11.41	0.50	-95.23	31.49	-13.00	-21.46	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23060 1RB0 QPSK
: NR SA n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				EIRPCF	Readin	Limit	Margin	Pol
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7403.00	-44.00	RMS		36.39	-16.90	0.90	-95.23	30.84	-13.00	-31.00	Vertical
2	11104.00	-38.68	RMS		38.70	-13.68	0.44	-95.23	31.09	-13.00	-25.68	Vertical
3	14805.00	-34.18	RMS		40.19	-11.41	0.50	-95.23	31.77	-13.00	-21.18	Vertical

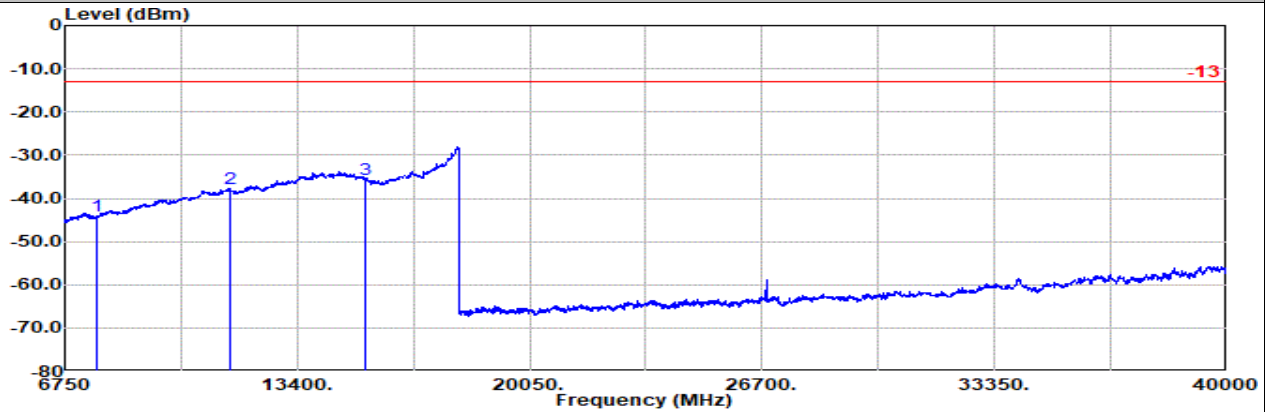


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 270 Mode 73

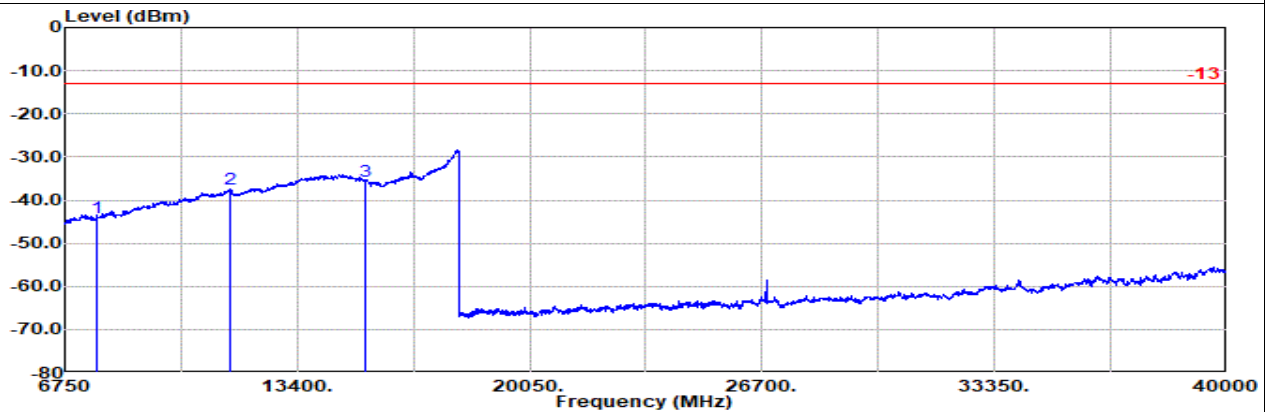
EN-DC B12+n77 10M + 20M Ch23095 1RB0 QPSK + Ch656000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n77 20M Ch656000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7663.00	-44.13	RMS	36.23	-16.74	0.95	-95.23	30.66	-13.00	-31.13	Horizontal	
2	11494.00	-37.76	RMS	38.99	-13.39	0.44	-95.23	31.43	-13.00	-24.76	Horizontal	
3	15325.00	-35.54	RMS	38.40	-11.04	0.56	-95.23	31.77	-13.00	-22.54	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n77 20M Ch656000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7663.00	-44.07	RMS	36.23	-16.74	0.95	-95.23	30.72	-13.00	-31.07	Vertical	
2	11494.00	-37.33	RMS	38.99	-13.39	0.44	-95.23	31.86	-13.00	-24.33	Vertical	
3	15325.00	-35.60	RMS	38.40	-11.04	0.56	-95.23	31.71	-13.00	-22.60	Vertical	

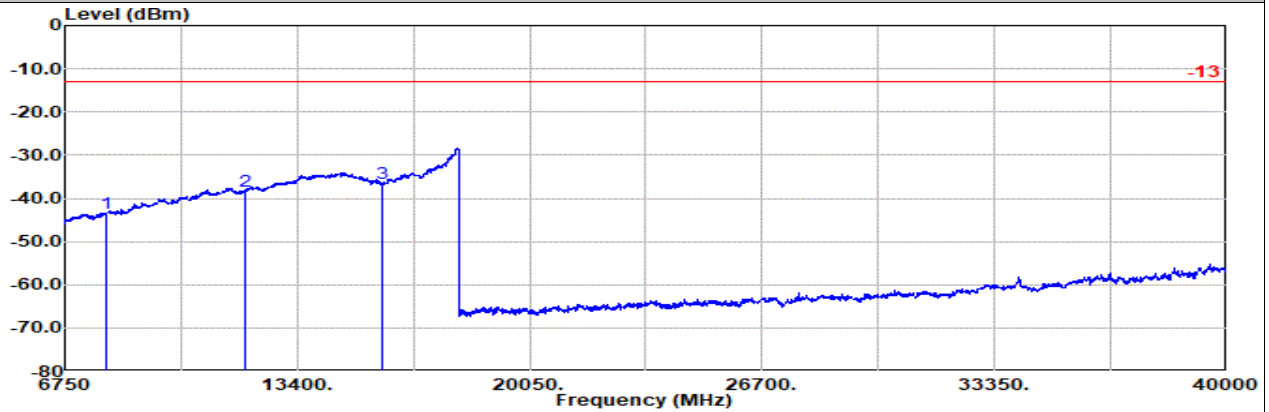


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 270 Mode 73

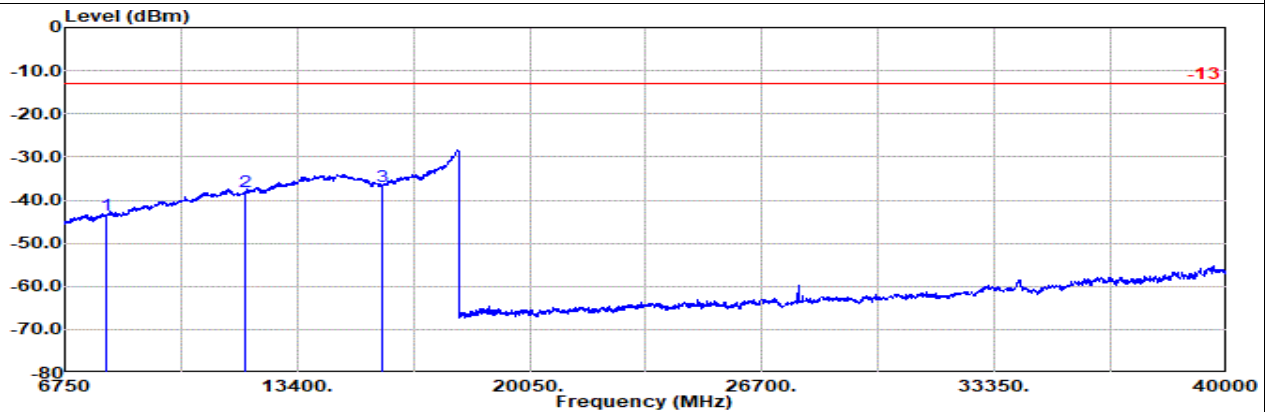
EN-DC B12+n77 10M + 20M Ch23130 1RB0 QPSK + Ch664666 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23130 1RB0 QPSK
: NR SA n77 20M Ch664666 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7922.00	-43.32	RMS	36.80	-16.54	0.74	-95.23	30.91	-13.00	-30.32	Horizontal		
2	11883.00	-38.20	RMS	38.53	-13.16	0.44	-95.23	31.22	-13.00	-25.20	Horizontal		
3	15845.00	-36.67	RMS	37.20	-11.16	0.61	-95.23	31.91	-13.00	-23.67	Horizontal		



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23130 1RB0 QPSK
: NR SA n77 20M Ch664666 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7922.00	-43.59	RMS	36.80	-16.54	0.74	-95.23	30.64	-13.00	-30.59	Vertical		
2	11883.00	-38.12	RMS	38.53	-13.16	0.44	-95.23	31.30	-13.00	-25.12	Vertical		
3	15845.00	-36.75	RMS	37.20	-11.16	0.61	-95.23	31.83	-13.00	-23.75	Vertical		

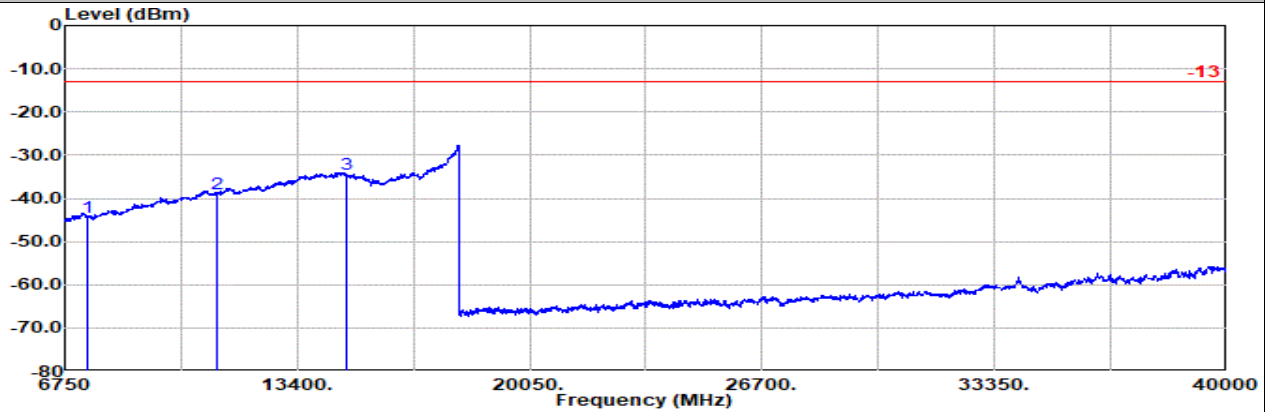


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 270 Mode 78

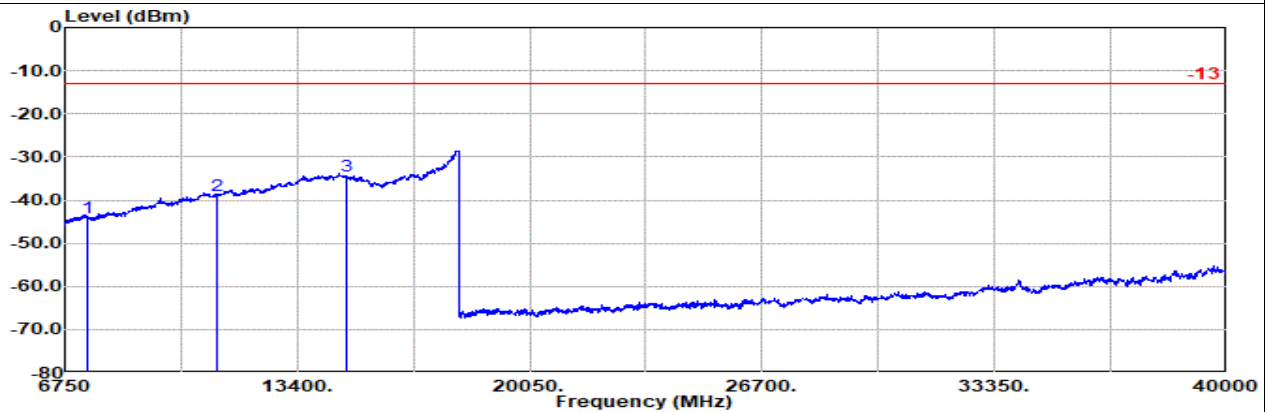
EN-DC B12+n78 10M + 20M Ch23095 1RB0 QPSK + Ch647334 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch647334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	7402.00	-44.40	RMS	36.40	-16.90	0.90	-95.23	30.43	-13.00	-31.40	Horizontal
2	11103.00	-38.92	RMS	38.70	-13.68	0.44	-95.23	30.85	-13.00	-25.92	Horizontal
3	14805.00	-34.54	RMS	40.19	-11.41	0.50	-95.23	31.41	-13.00	-21.54	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch647334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	7402.00	-44.18	RMS	36.40	-16.90	0.90	-95.23	30.65	-13.00	-31.18	Vertical
2	11103.00	-38.94	RMS	38.70	-13.68	0.44	-95.23	30.83	-13.00	-25.94	Vertical
3	14805.00	-34.53	RMS	40.19	-11.41	0.50	-95.23	31.42	-13.00	-21.53	Vertical

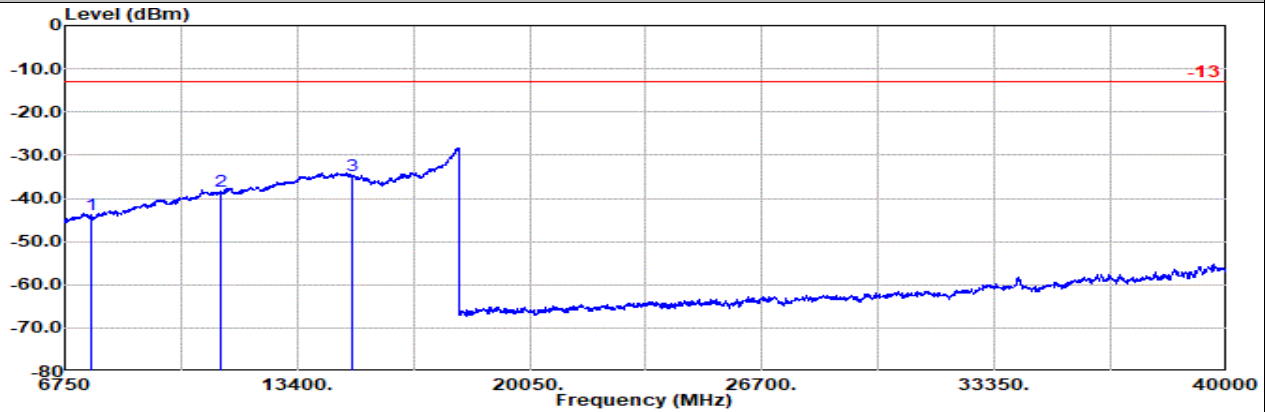


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 270 Mode 78

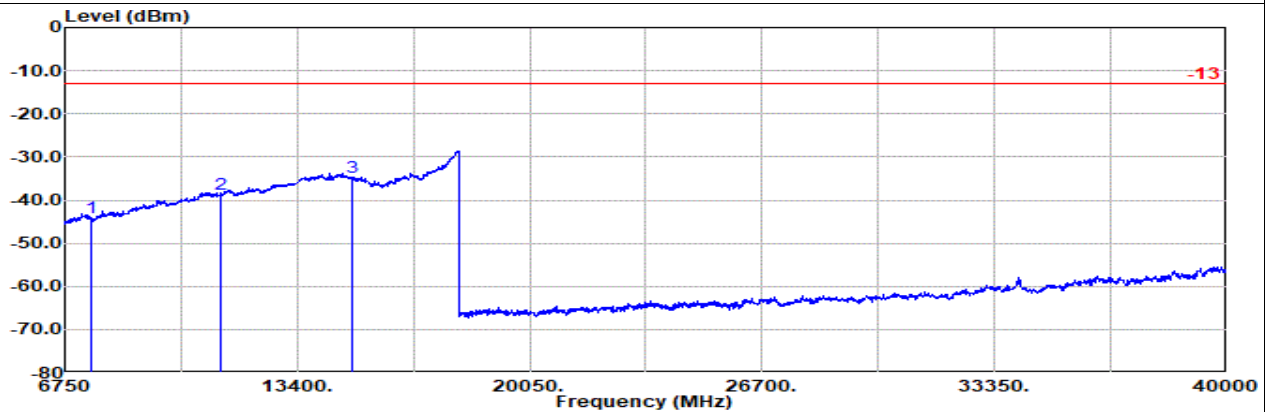
EN-DC B12+n78 10M + 20M Ch23095 1RB0 QPSK + Ch650000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7482.00	-43.89	RMS	36.24	-16.86	0.94	-95.23		31.02	-13.00	-30.89		Horizontal
2	11223.00	-38.27	RMS	38.75	-13.59	0.44	-95.23		31.36	-13.00	-25.27		Horizontal
3	14965.00	-34.73	RMS	39.80	-11.15	0.52	-95.23		31.33	-13.00	-21.73		Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7482.00	-44.22	RMS	36.24	-16.86	0.94	-95.23		30.69	-13.00	-31.22		Vertical
2	11223.00	-38.62	RMS	38.75	-13.59	0.44	-95.23		31.01	-13.00	-25.62		Vertical
3	14965.00	-34.84	RMS	39.80	-11.15	0.52	-95.23		31.22	-13.00	-21.84		Vertical

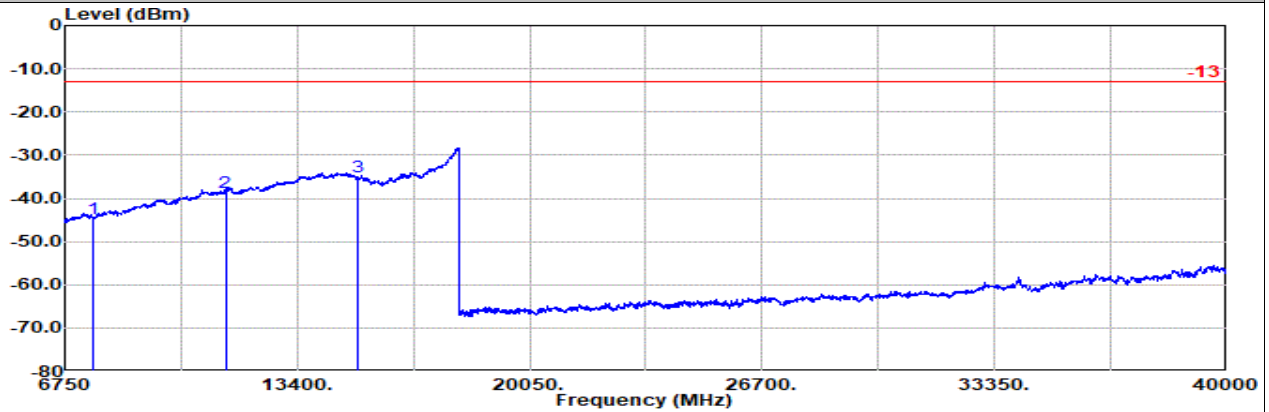


LTE Main Antenna + 5G NR MIMO2 Antenna

Part 270 Mode 78

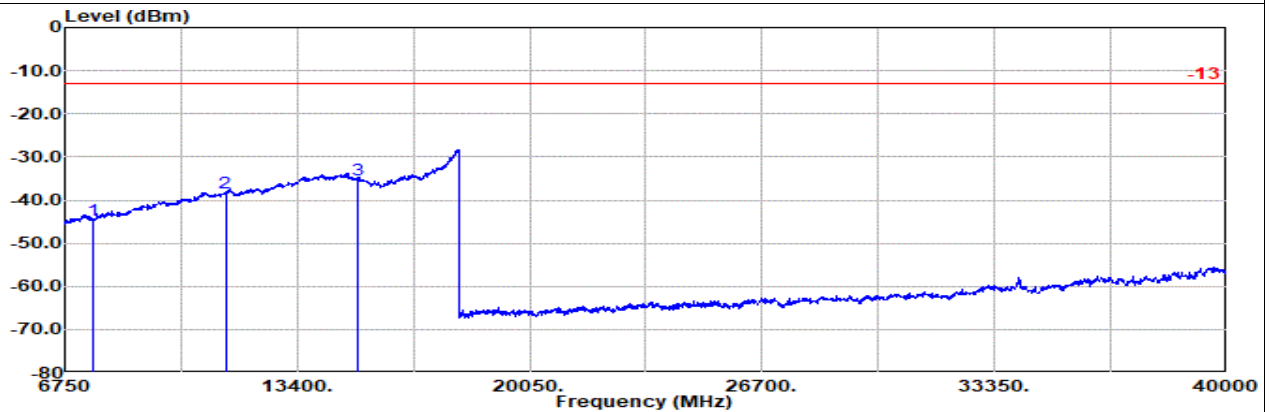
EN-DC B12+n78 10M + 20M Ch23095 1RB0 QPSK + Ch652666 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch652666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	7562.00	-44.75	RMS	36.02	-16.82	0.97	-95.23	30.31	-13.00	-31.75	Horizontal	
2	11343.00	-38.52	RMS	38.99	-13.50	0.44	-95.23	30.78	-13.00	-25.52	Horizontal	
3	15125.00	-35.15	RMS	39.20	-11.07	0.54	-95.23	31.41	-13.00	-22.15	Horizontal	



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n78 20M Ch652666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	7562.00	-44.61	RMS	36.02	-16.82	0.97	-95.23	30.45	-13.00	-31.61	Vertical	
2	11343.00	-38.25	RMS	38.99	-13.50	0.44	-95.23	31.05	-13.00	-25.25	Vertical	
3	15125.00	-35.33	RMS	39.20	-11.07	0.54	-95.23	31.23	-13.00	-22.33	Vertical	

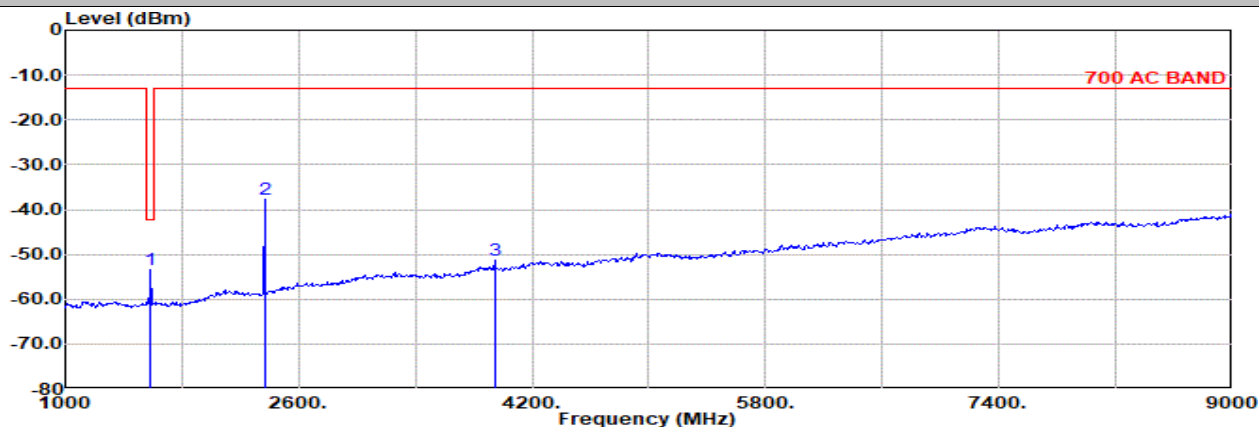


Main Antenna

Part 90R Mode 81

NR SA n14 5M Ch158100 1RB1 BPSK

L

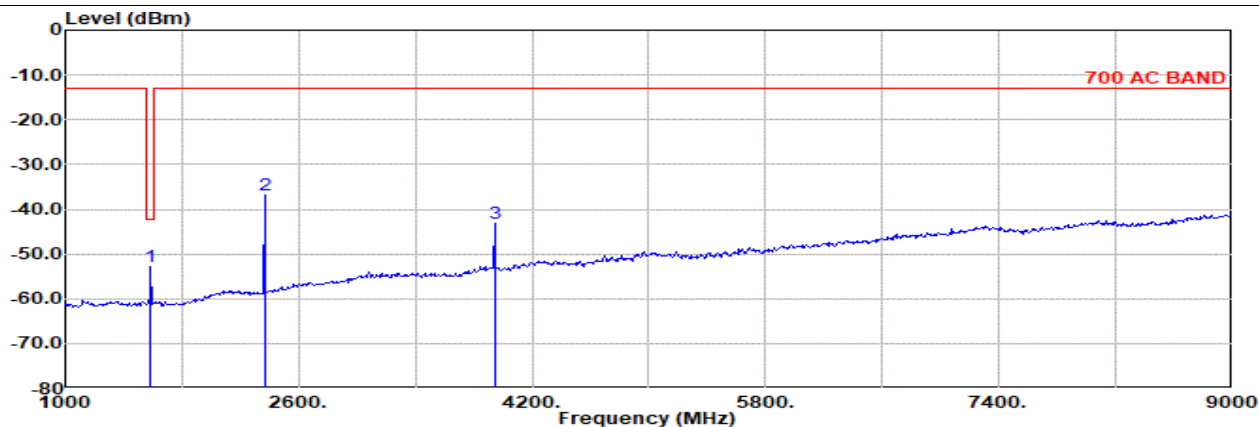


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

NR SA n14 5M Ch158100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1584.00	-53.29	RMS	25.40	-24.13	0.55	-95.23	40.12	-42.15	-11.14
2	2368.00	-37.77	RMS	27.20	-22.24	0.34	-95.23	52.16	-13.00	-24.77
3	3944.00	-51.22	RMS	30.80	-19.77	0.31	-95.23	32.67	-13.00	-38.22



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

NR SA n14 5M Ch158100 1RB1 BPSK

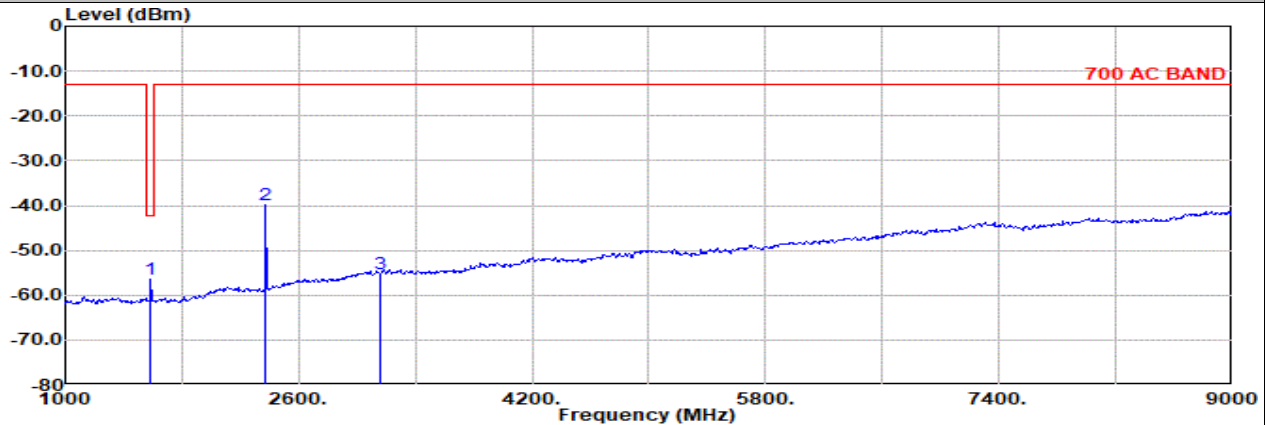
	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1584.00	-52.82	RMS	25.40	-24.13	0.55	-95.23	40.59	-42.15	-10.67
2	2368.00	-36.91	RMS	27.20	-22.24	0.34	-95.23	53.02	-13.00	-23.91
3	3944.00	-43.31	RMS	30.80	-19.77	0.31	-95.23	40.58	-13.00	-30.31

Main Antenna

Part 90R Mode 81

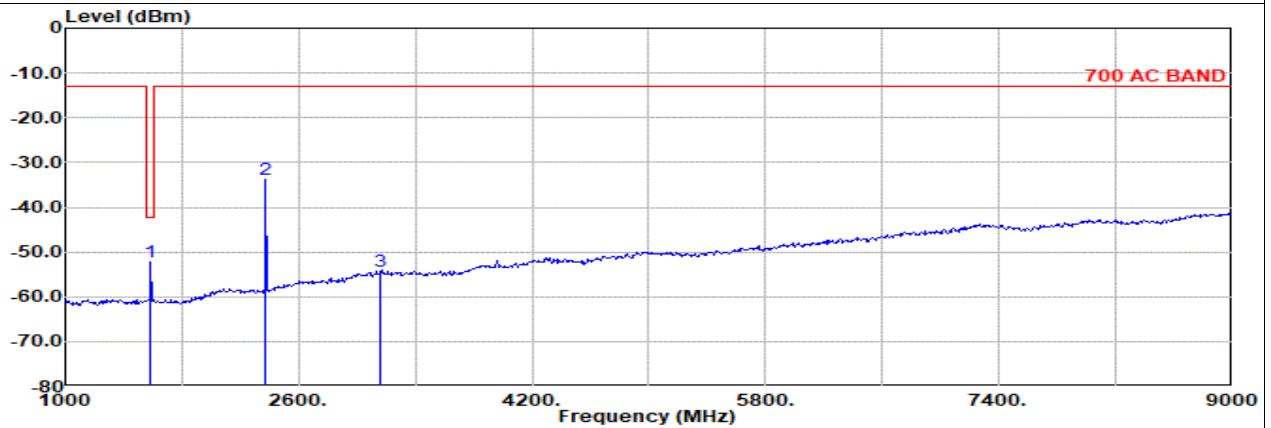
NR SA n14 5M Ch158600 1RB1 BPSK

M



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
NR SA n14 5M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1584.00	-56.30	RMS	25.40	-24.13	0.55	-95.23	37.11	-42.15	-14.15 Horizontal
2	2376.00	-39.75	RMS	27.20	-22.23	0.34	-95.23	50.17	-13.00	-26.75 Horizontal
3	3160.00	-55.18	RMS	29.68	-20.92	0.27	-95.23	31.02	-13.00	-42.18 Horizontal



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
NR SA n14 5M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1584.00	-52.37	RMS	25.40	-24.13	0.55	-95.23	41.04	-42.15	-10.22 Vertical
2	2376.00	-33.71	RMS	27.20	-22.23	0.34	-95.23	56.21	-13.00	-20.71 Vertical
3	3160.00	-54.44	RMS	29.68	-20.92	0.27	-95.23	31.76	-13.00	-41.44 Vertical

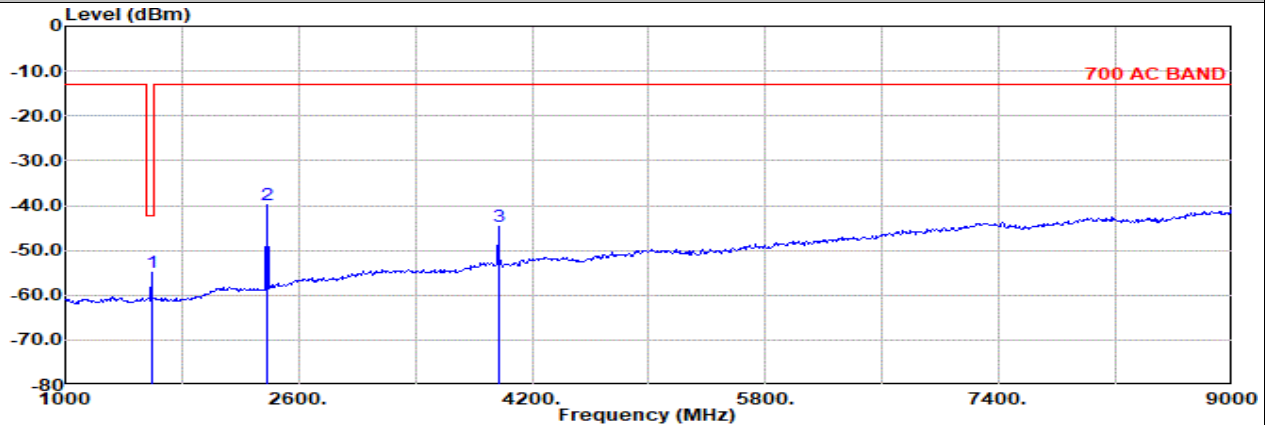


Main Antenna

Part 90R Mode 81

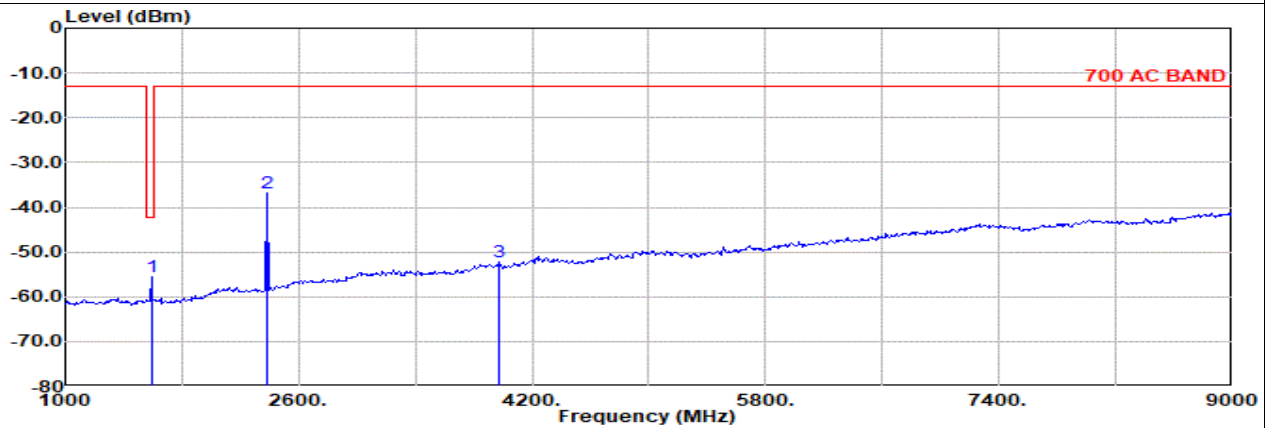
NR SA n14 5M Ch159100 1RB1 BPSK

H



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
NR SA n14 5M Ch159100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1592.00	-55.09	RMS	25.38	-24.11	0.55	-95.23	38.32	-42.15	-12.94 Horizontal
2	2384.00	-39.90	RMS	27.24	-22.21	0.34	-95.23	49.96	-13.00	-26.90 Horizontal
3	3968.00	-44.56	RMS	30.80	-19.73	0.32	-95.23	39.28	-13.00	-31.56 Horizontal



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
NR SA n14 5M Ch159100 1RB1 BPSK

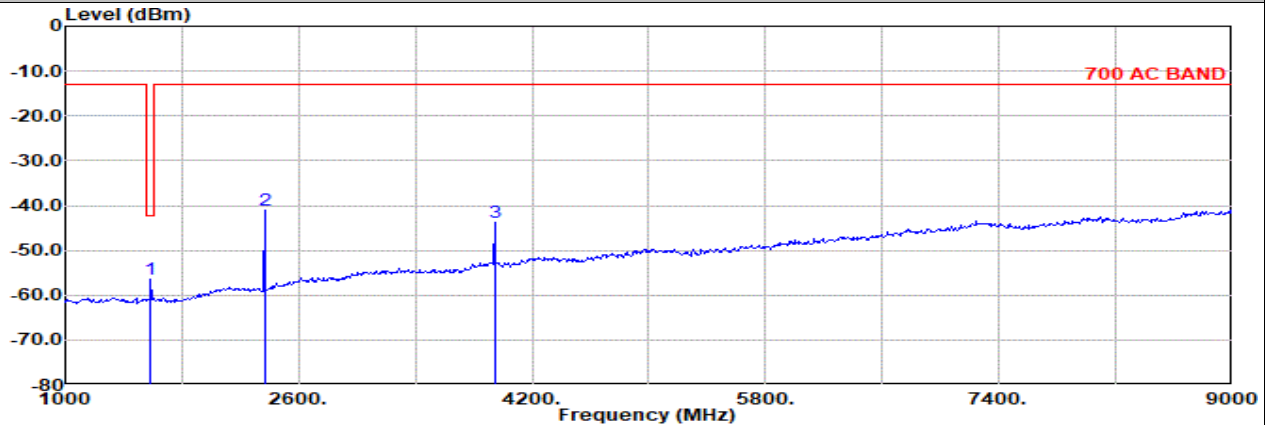
	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1592.00	-55.58	RMS	25.38	-24.11	0.55	-95.23	37.83	-42.15	-13.43 Vertical
2	2384.00	-36.88	RMS	27.24	-22.21	0.34	-95.23	52.98	-13.00	-23.88 Vertical
3	3968.00	-52.26	RMS	30.80	-19.73	0.32	-95.23	31.58	-13.00	-39.26 Vertical

Main Antenna

Part 90R Mode 82

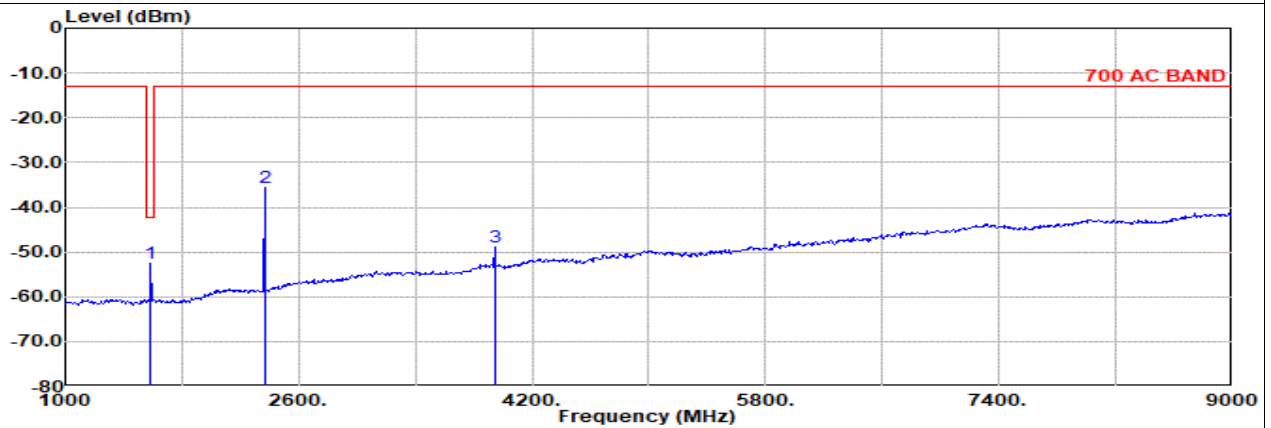
NR SA n14 10M Ch158600 1RB1 BPSK

M



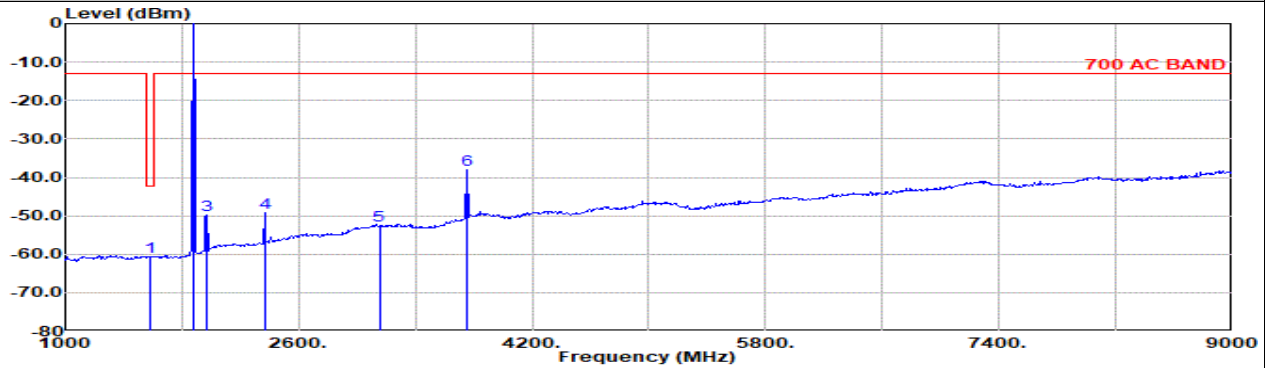
Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
NR SA n14 10M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1584.00	-56.38	RMS	25.40	-24.13	0.55	-95.23	37.03	-42.15	-14.23 Horizontal
2	2368.00	-41.17	RMS	27.20	-22.24	0.34	-95.23	48.76	-13.00	-28.17 Horizontal
3	3944.00	-43.84	RMS	30.80	-19.77	0.31	-95.23	40.05	-13.00	-30.84 Horizontal



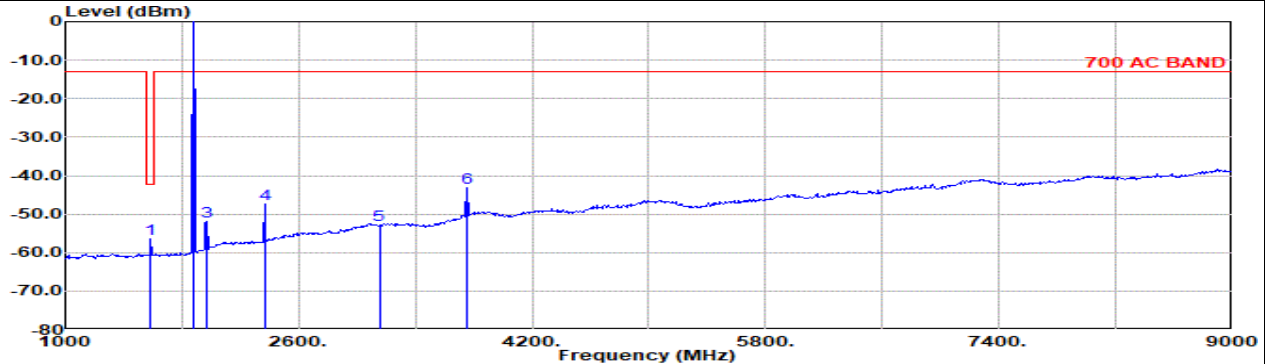
Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
NR SA n14 10M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1584.00	-52.67	RMS	25.40	-24.13	0.55	-95.23	40.74	-42.15	-10.52 Vertical
2	2368.00	-35.68	RMS	27.20	-22.24	0.34	-95.23	54.25	-13.00	-22.68 Vertical
3	3944.00	-48.82	RMS	30.80	-19.77	0.31	-95.23	35.07	-13.00	-35.82 Vertical

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 90R Mode 83
EN-DC B2+n14 10M + 10M Ch18900 1RB0 QPSK + Ch158600 1RB1 BPSK
M


Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: NR Band 14 10M Ch158600 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1584.00	-60.80 RMS	25.40	-24.13	0.55	-95.23	0.00	-42.15	-18.65	Horizontal
2	1880.00	10.70 RMS	25.40	-23.31	0.44	-95.23	103.40	-13.00	23.70	Horizontal
3	1968.00	-49.84 RMS	26.08	-23.07	0.40	-95.23	41.98	-13.00	-36.84	Horizontal
4	2368.00	-49.27 RMS	27.20	-22.24	0.34	-95.23	40.66	-13.00	-36.27	Horizontal
5	3152.00	-52.57 RMS	29.70	-20.93	0.27	-95.23	33.62	-13.00	-39.57	Horizontal
6	3752.00	-37.89 RMS	29.92	-20.08	0.24	-95.23	47.26	-13.00	-24.89	Horizontal



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: NR Band 14 10M Ch158600 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	1584.00	-56.39 RMS	25.40	-24.13	0.55	-95.23	37.02	-42.15	-14.24	Vertical
2	1880.00	7.95 RMS	25.40	-23.31	0.44	-95.23	100.65	-13.00	20.95	Vertical
3	1968.00	-51.78 RMS	26.08	-23.07	0.40	-95.23	40.04	-13.00	-38.78	Vertical
4	2368.00	-47.49 RMS	27.20	-22.24	0.34	-95.23	42.44	-13.00	-34.49	Vertical
5	3152.00	-52.82 RMS	29.70	-20.93	0.27	-95.23	33.37	-13.00	-39.82	Vertical
6	3752.00	-43.22 RMS	29.92	-20.08	0.24	-95.23	41.93	-13.00	-30.22	Vertical

Remark: #2 is fundamental signal which can be ignored.

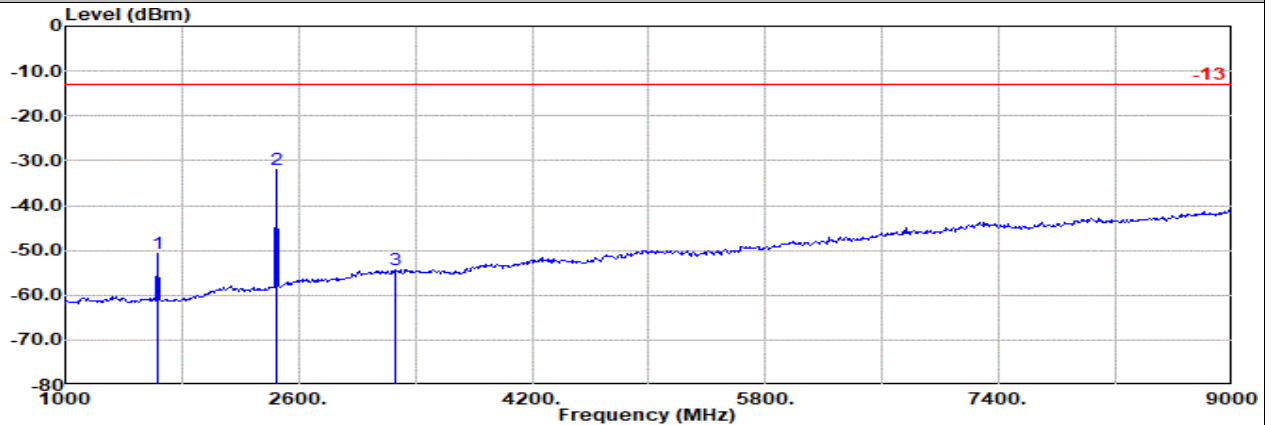
#3 is system simulator signal which can be ignored.

Main Antenna

Part 90S Mode 87

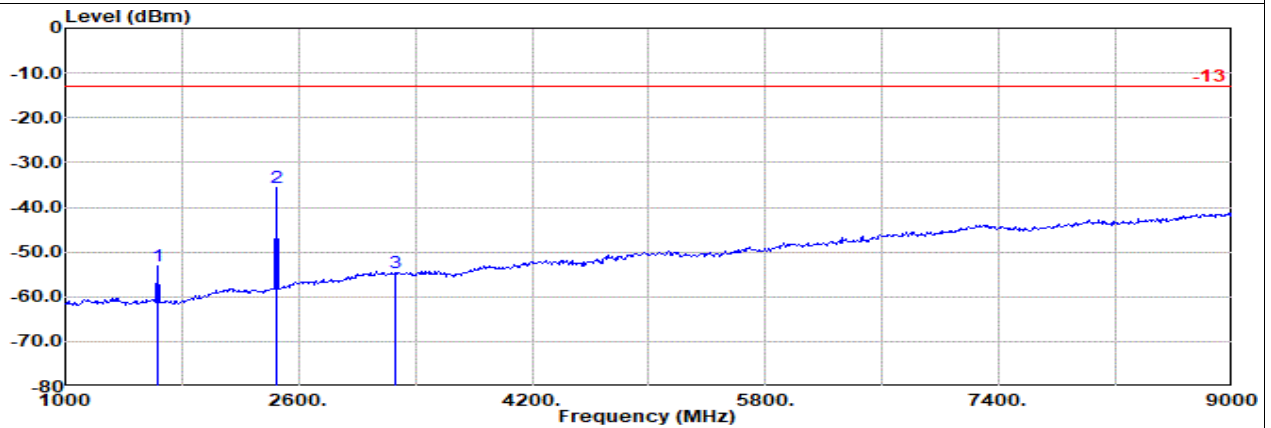
NR SA n26 5M Ch163300 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 5M Ch163300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1632.00	-50.76	RMS	25.26	-24.00	0.53	-95.23	42.68	-13.00	-37.76	Horizontal
2	2448.00	-32.10	RMS	27.60	-22.09	0.34	-95.23	57.28	-13.00	-19.10	Horizontal
3	3256.00	-54.42	RMS	29.60	-20.78	0.26	-95.23	31.73	-13.00	-41.42	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 5M Ch163300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1632.00	-53.18	RMS	25.26	-24.00	0.53	-95.23	40.26	-13.00	-40.18	Vertical
2	2448.00	-35.56	RMS	27.60	-22.09	0.34	-95.23	53.82	-13.00	-22.56	Vertical
3	3256.00	-54.70	RMS	29.60	-20.78	0.26	-95.23	31.45	-13.00	-41.70	Vertical

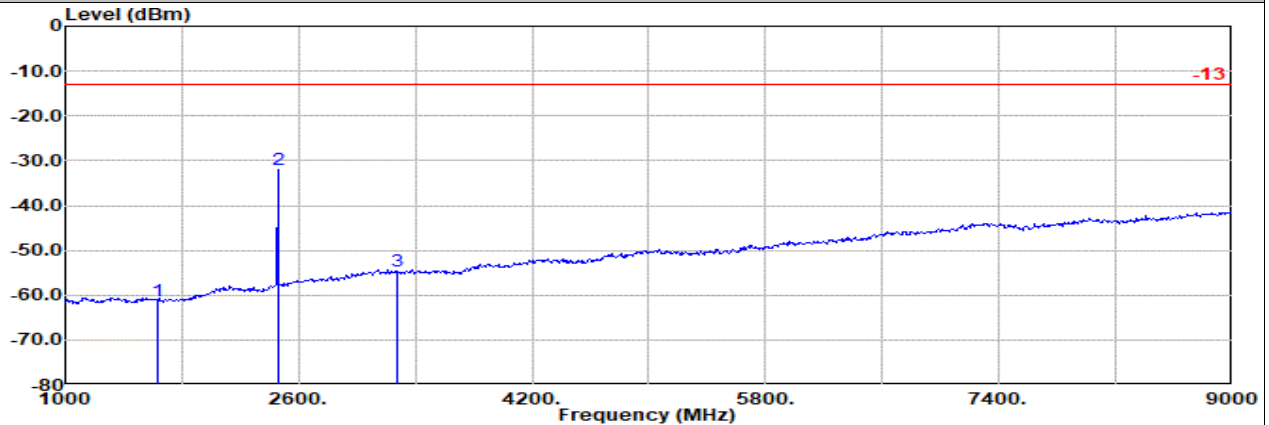


Main Antenna

Part 90S Mode 87

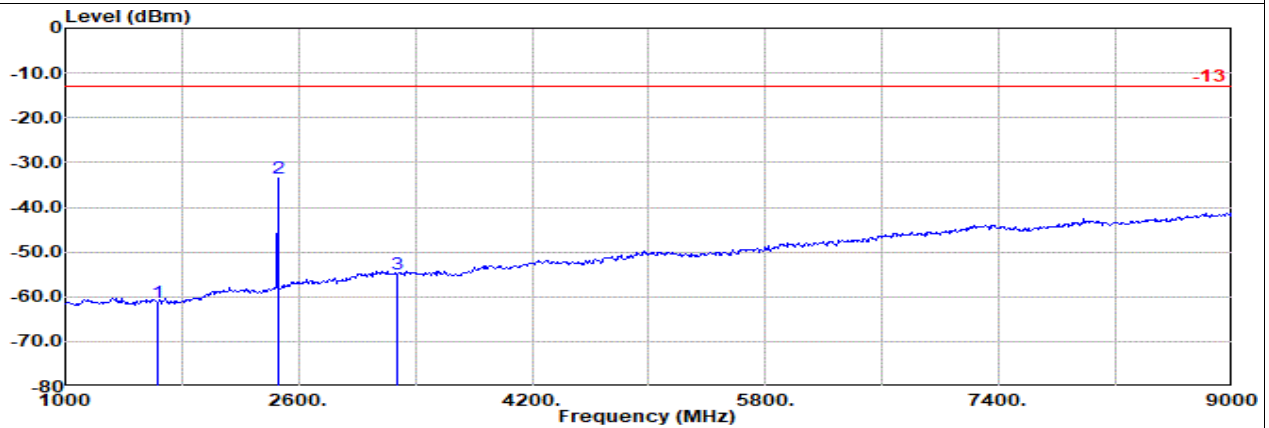
NR SA n26 5M Ch163800 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 5M Ch163800 1RB1 BPSK

	Freq		Level	Detector	Ant		Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					Factor	l								
	MHz	dBm			dB/m	dB		dB			dBuV	dBm	dB	
1	1632.00	-61.20	RMS		25.26	-24.00	0.53	-95.23			32.24	-13.00	-48.20	Horizontal
2	2456.00	-32.12	RMS		27.54	-22.08	0.33	-95.23			57.32	-13.00	-19.12	Horizontal
3	3272.00	-54.75	RMS		29.60	-20.76	0.26	-95.23			31.38	-13.00	-41.75	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 5M Ch163800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1632.00	-61.15	RMS	25.26	-24.00	0.53	-95.23	32.29	-13.00	-48.15	Vertical
2	2456.00	-33.45	RMS	27.54	-22.08	0.33	-95.23	55.99	-13.00	-20.45	Vertical
3	3272.00	-54.81	RMS	29.60	-20.76	0.26	-95.23	31.32	-13.00	-41.81	Vertical

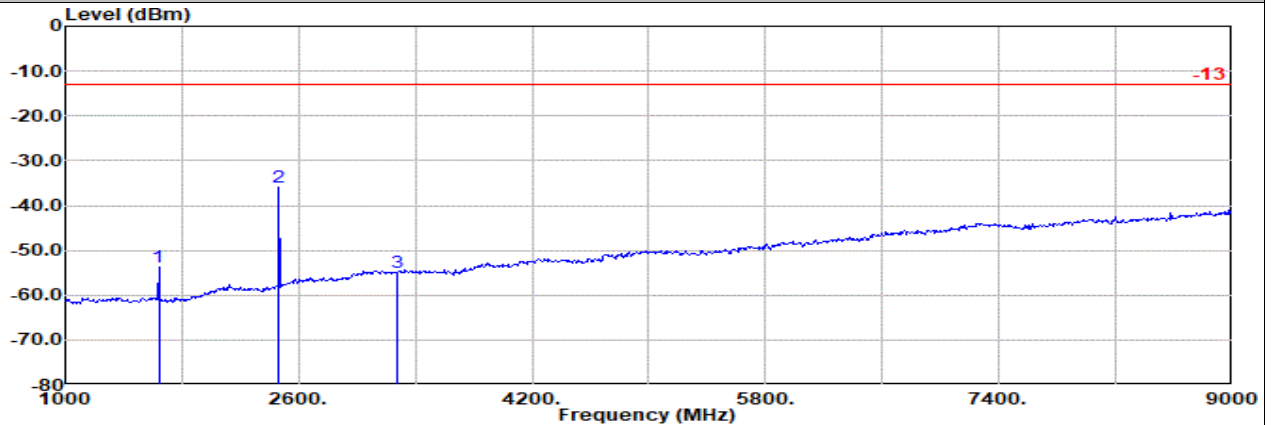


Main Antenna

Part 90S Mode 87

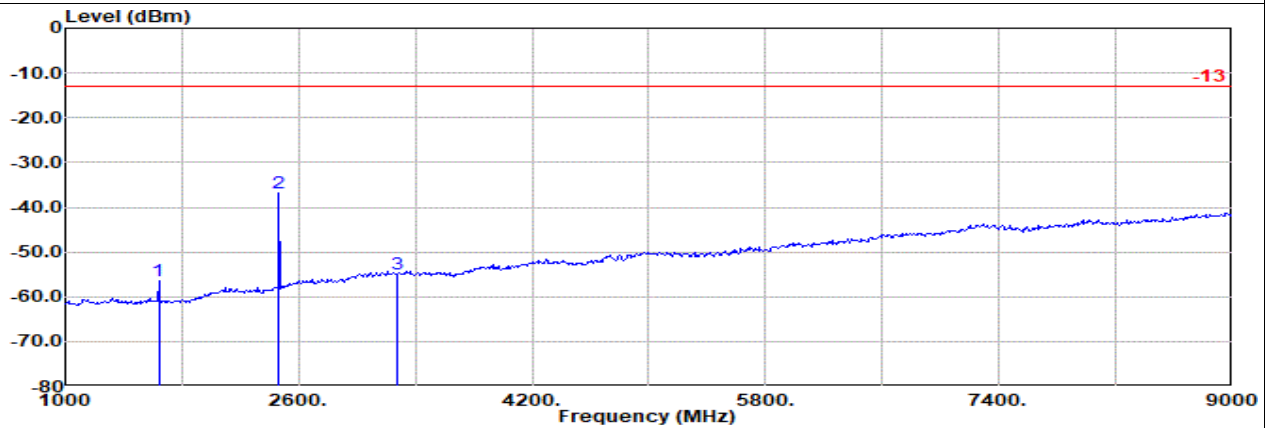
NR SA n26 5M Ch164300 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 5M Ch164300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1640.00	-53.70	RMS		25.10	-23.97	0.53	-95.23	39.87	-13.00	-40.70		Horizontal
2	2464.00	-36.03	RMS		27.54	-22.06	0.33	-95.23	53.39	-13.00	-23.03		Horizontal
3	3280.00	-54.85	RMS		29.60	-20.74	0.26	-95.23	31.26	-13.00	-41.85		Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 5M Ch164300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1640.00	-56.56	RMS		25.10	-23.97	0.53	-95.23	37.01	-13.00	-43.56		Vertical
2	2464.00	-36.74	RMS		27.54	-22.06	0.33	-95.23	52.68	-13.00	-23.74		Vertical
3	3280.00	-54.96	RMS		29.60	-20.74	0.26	-95.23	31.15	-13.00	-41.96		Vertical

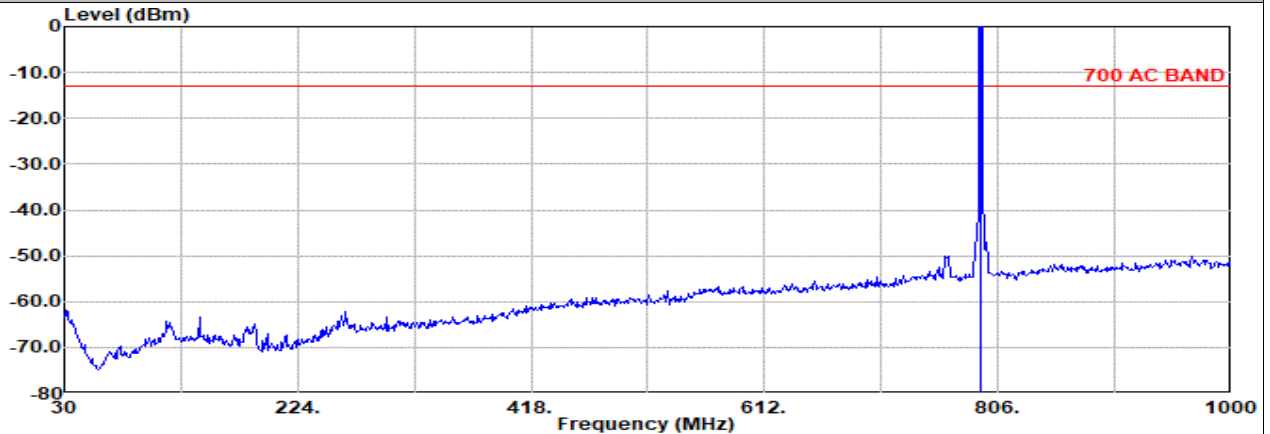


Main Antenna

Part 90R Mode 81

NR SA n14 5M Ch158600 1RB1 BPSK

M



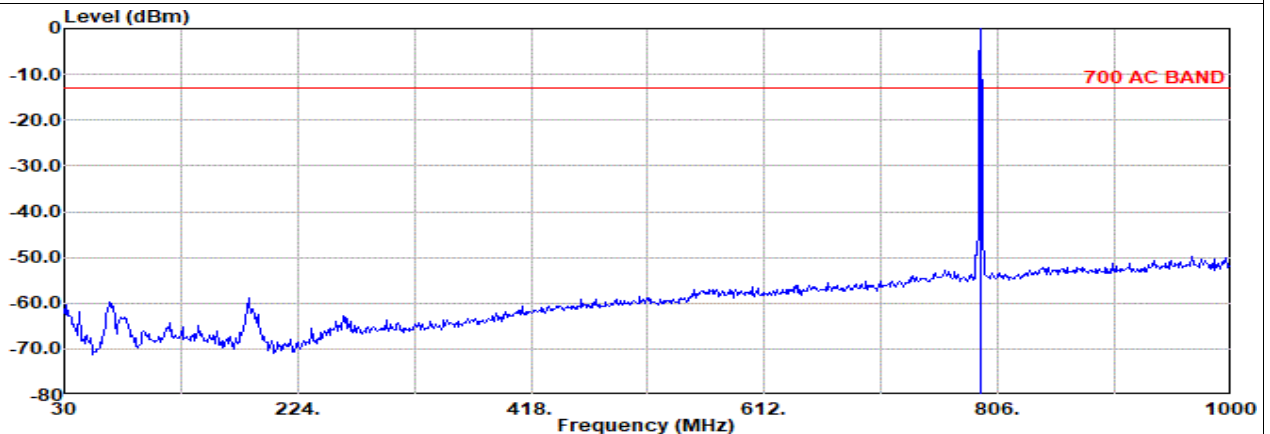
Site : 03CH16-HY

Condition: 700 AC BAND 3m 15Bliog Horizontal

: NR SA n14 5M Ch158600 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB	
1	791.45	20.47	RMS	27.63	4.36	0.00	-95.23	83.71	-13.00	33.47 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 15Bliog Vertical

: NR SA n14 5M Ch158600 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB	
1	791.45	7.79	RMS	27.63	4.36	0.00	-95.23	71.03	-13.00	20.79 Vertical

Remark: #1 is fundamental signal which can be ignored.