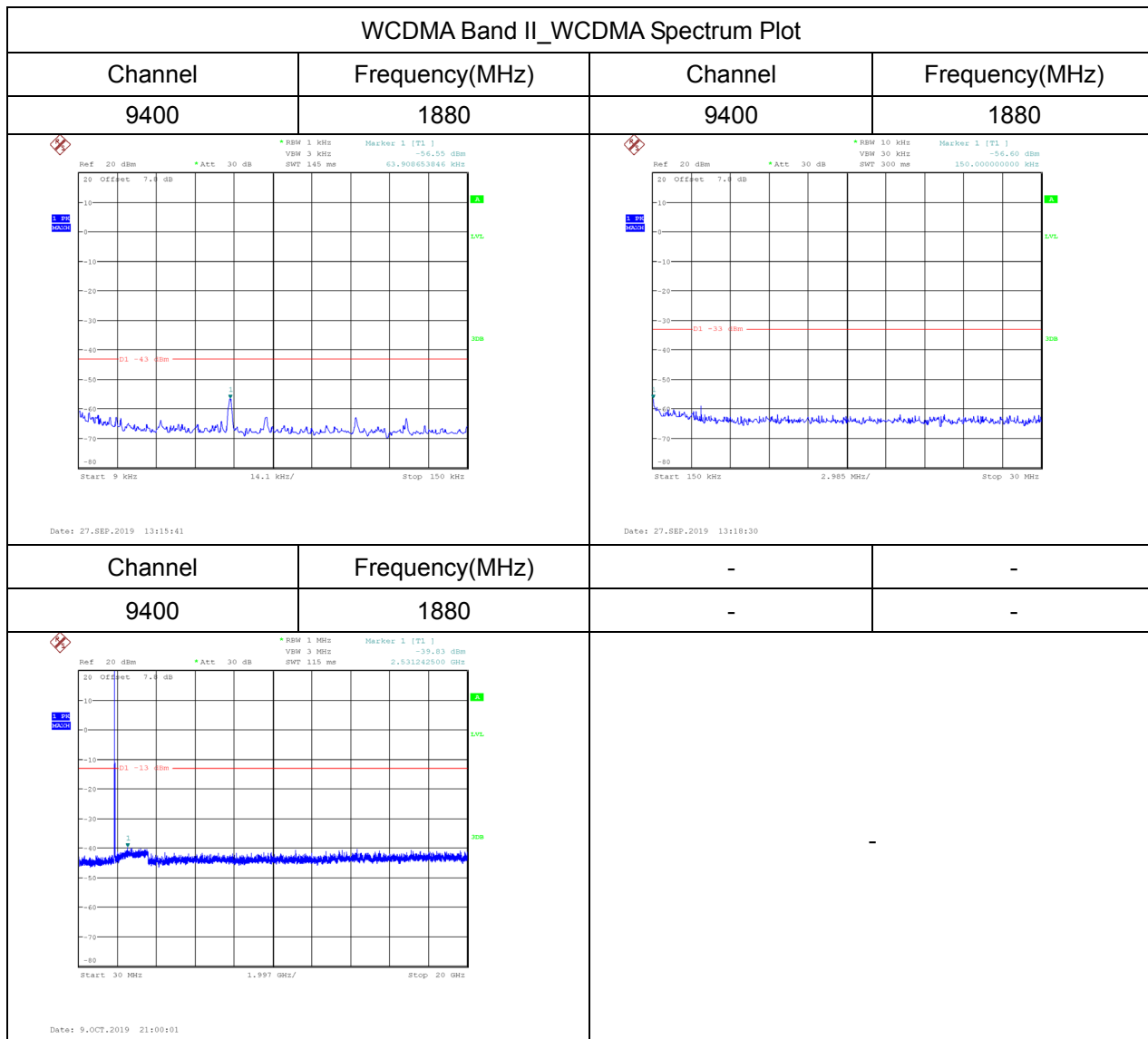
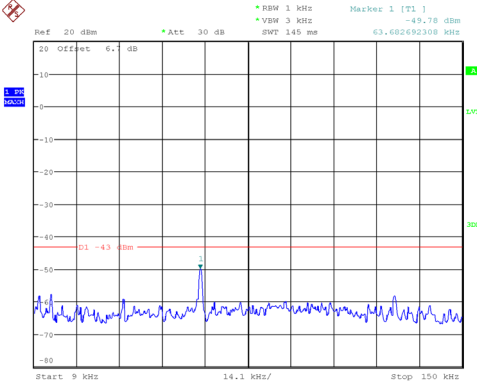
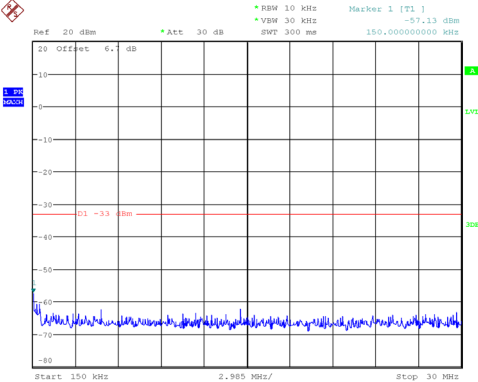
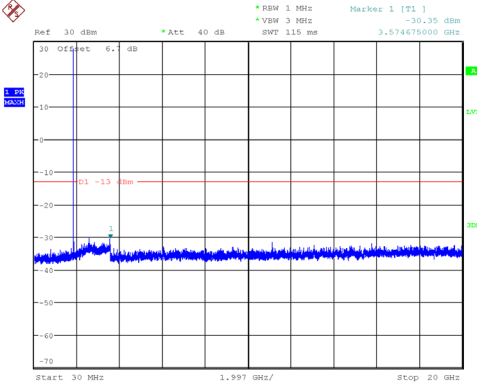
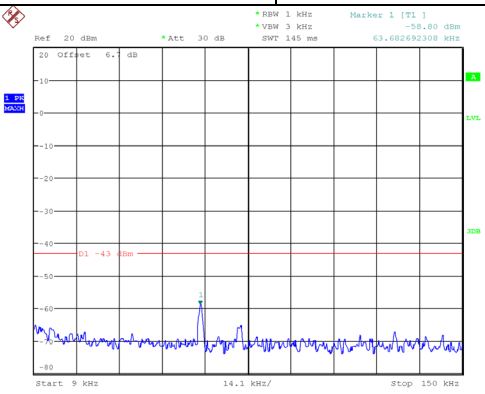
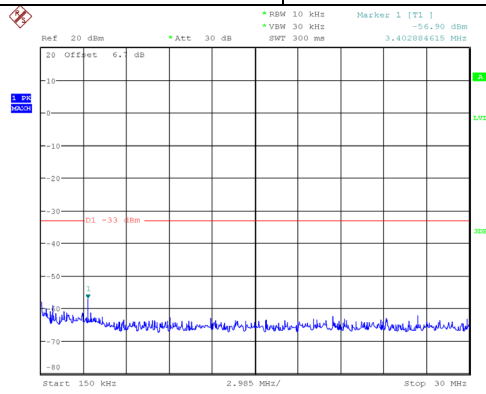
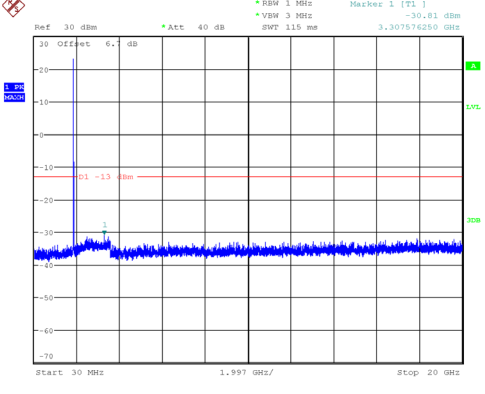


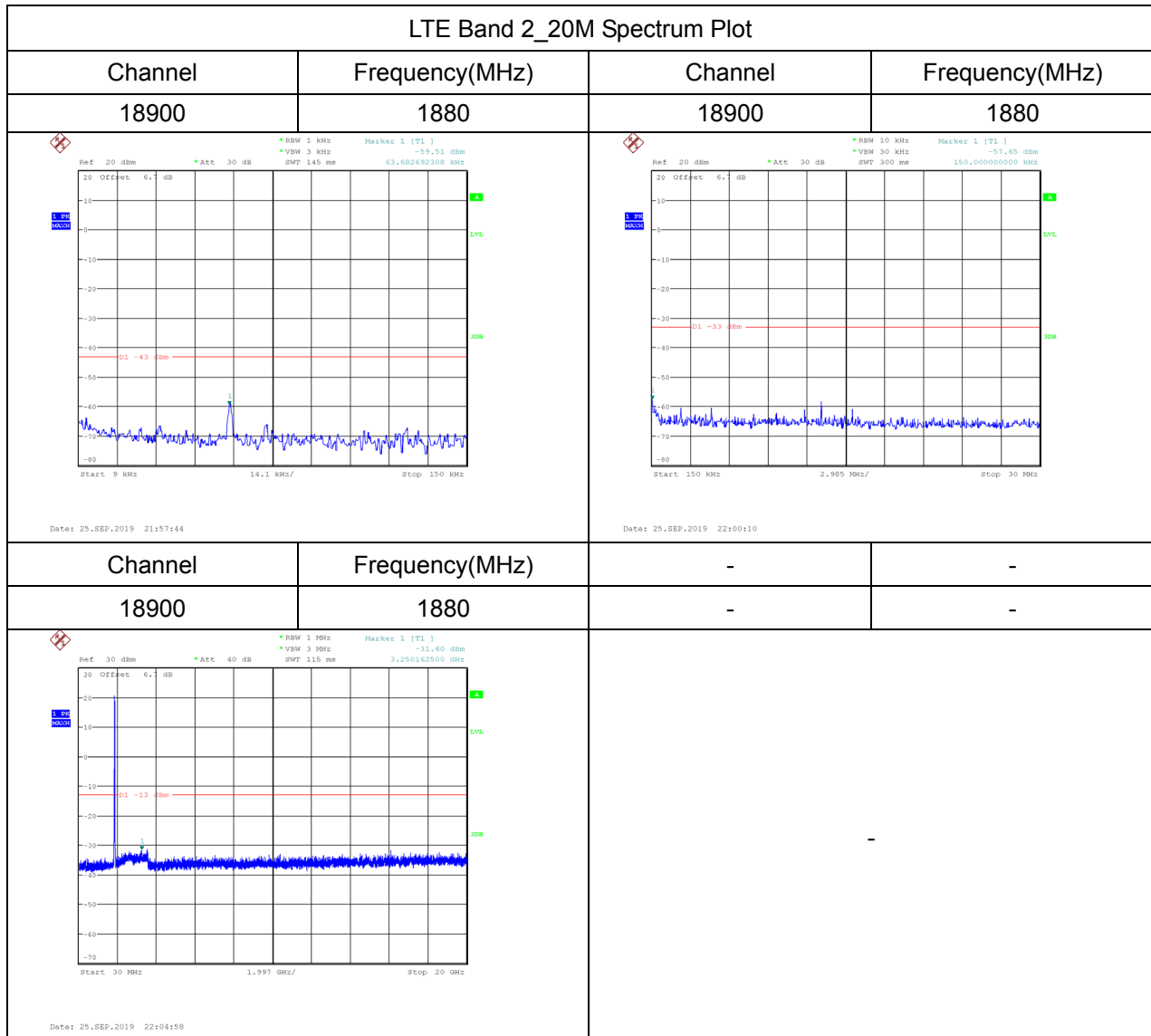


LTE Band 2_1.4M Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
18900	1880	18900	1880
 Date: 25.SEP.2019 21:56:22		 Date: 25.SEP.2019 22:01:27	
Channel	Frequency(MHz)	-	-
18900	1880	-	-
 Date: 25.SEP.2019 22:04:10		-	

LTE Band 2_5M Spectrum Plot

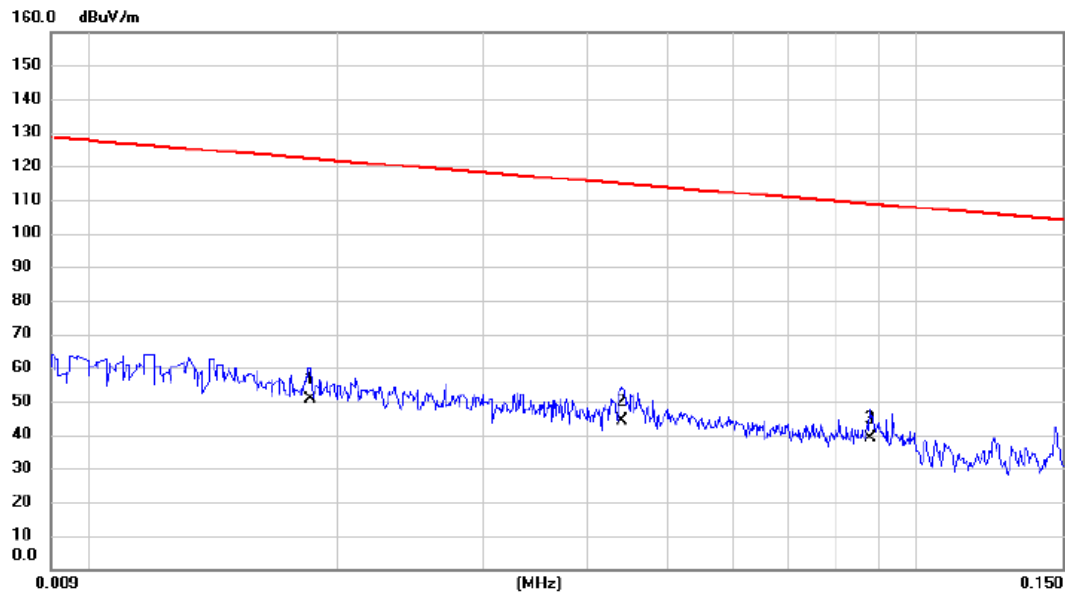
Channel	Frequency(MHz)	Channel	Frequency(MHz)
18900	1880	18900	1880
 Date: 25.SEP.2019 21:57:21		 Date: 25.SEP.2019 22:01:11	
Channel	Frequency(MHz)	-	-
18900	1880	-	-
 Date: 25.SEP.2019 22:04:39		-	



APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

Test Mode	TX Mode
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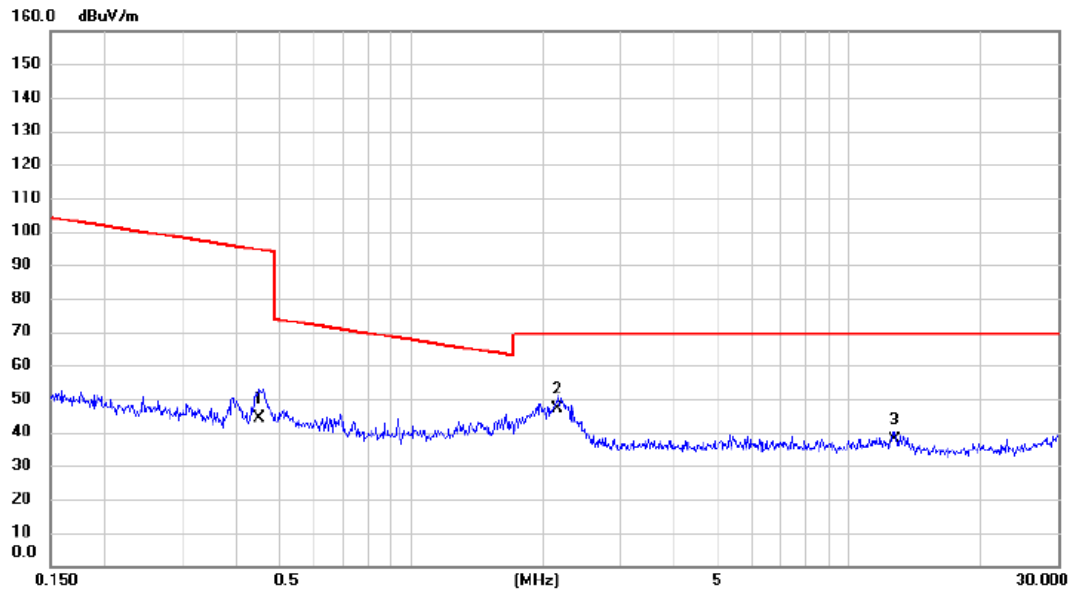
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		0.018	36.20	14.27	50.47	122.26	-71.79	AVG
2		0.044	30.30	13.91	44.21	114.74	-70.53	AVG
3	*	0.088	25.30	13.54	38.84	108.73	-69.89	AVG

Test Mode	TX Mode
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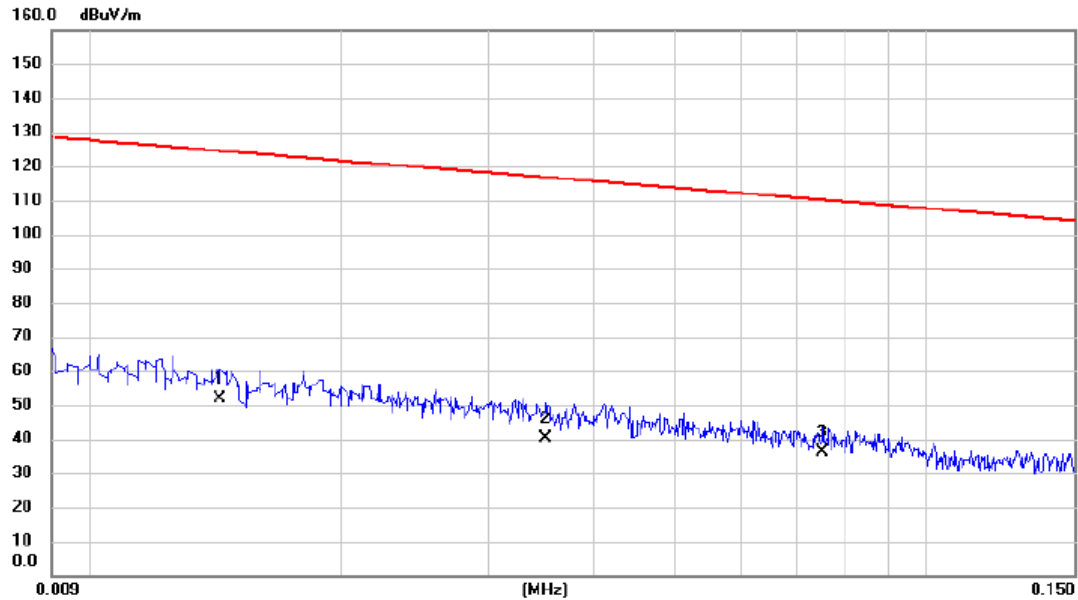
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.452	31.20	13.18	44.38	94.51	-50.13	AVG	
2	*	2.167	35.20	11.72	46.92	69.54	-22.62	QP	
3		12.716	26.10	11.60	37.70	69.54	-31.84	QP	

Test Mode	TX Mode
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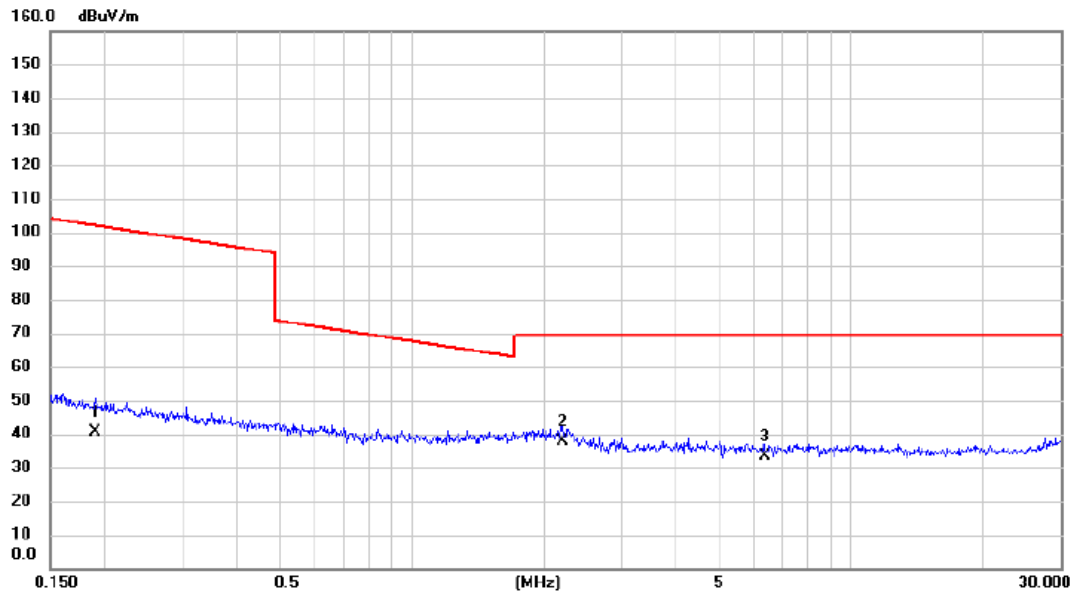
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.014	36.30	15.53	51.83	124.50	-72.67	AVG	
2		0.035	26.20	13.88	40.08	116.72	-76.64	AVG	
3		0.075	22.50	13.53	36.03	110.08	-74.05	AVG	

Test Mode	TX Mode
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Ant 90°

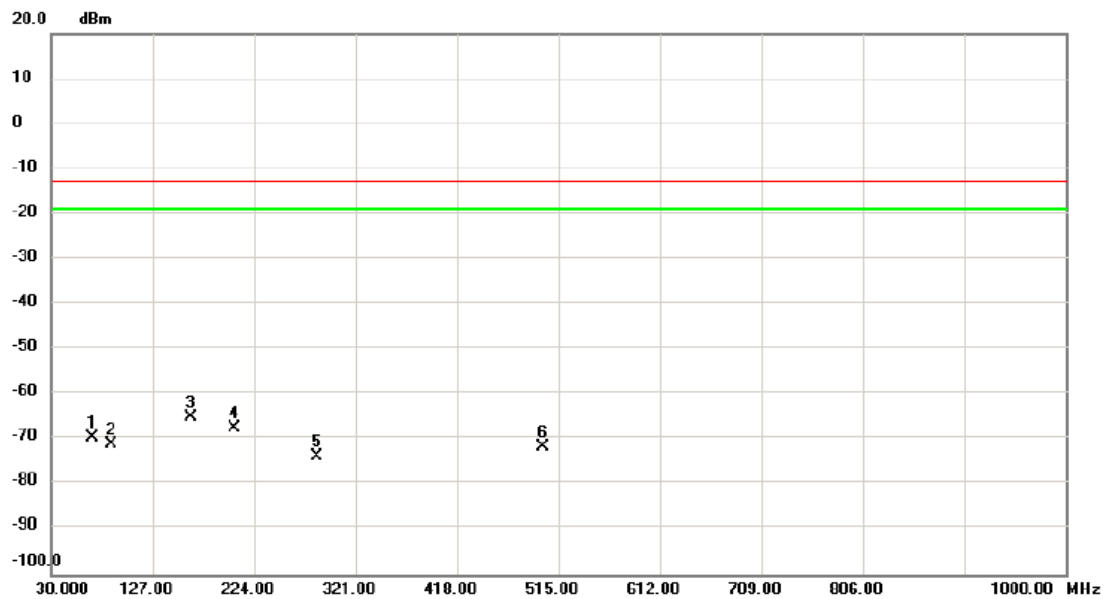


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.190	27.10	13.60	40.70	102.03	-61.33	AVG	
2 *	2.213	26.30	11.69	37.99	69.54	-31.55	QP	
3	6.352	22.20	11.07	33.27	69.54	-36.27	QP	

APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)

Test Mode PCS1900_TX CH661_GSM_Main Antenna

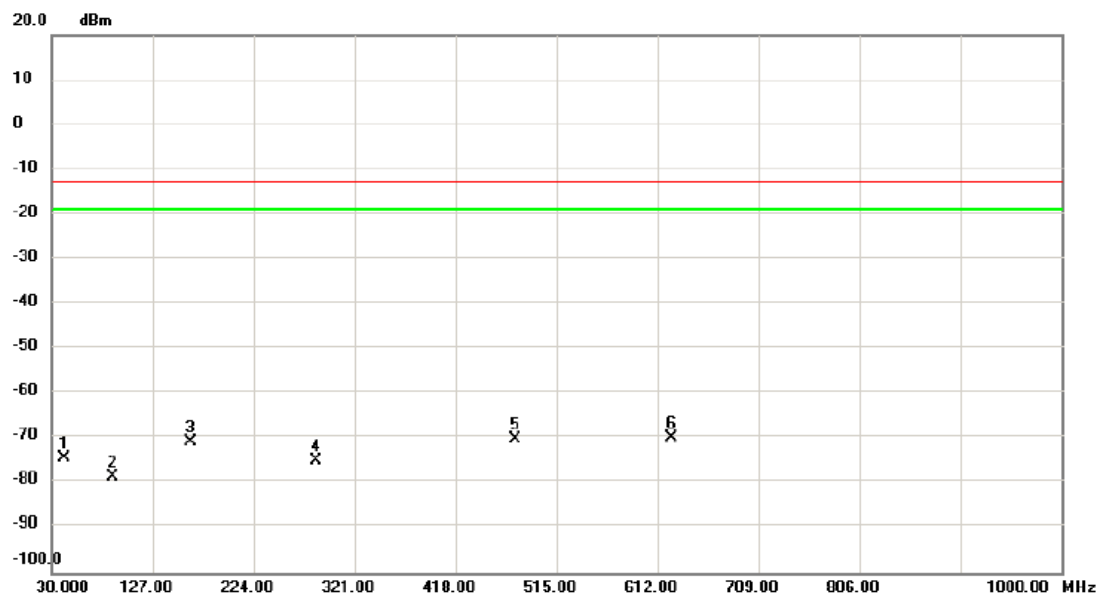
Vertical



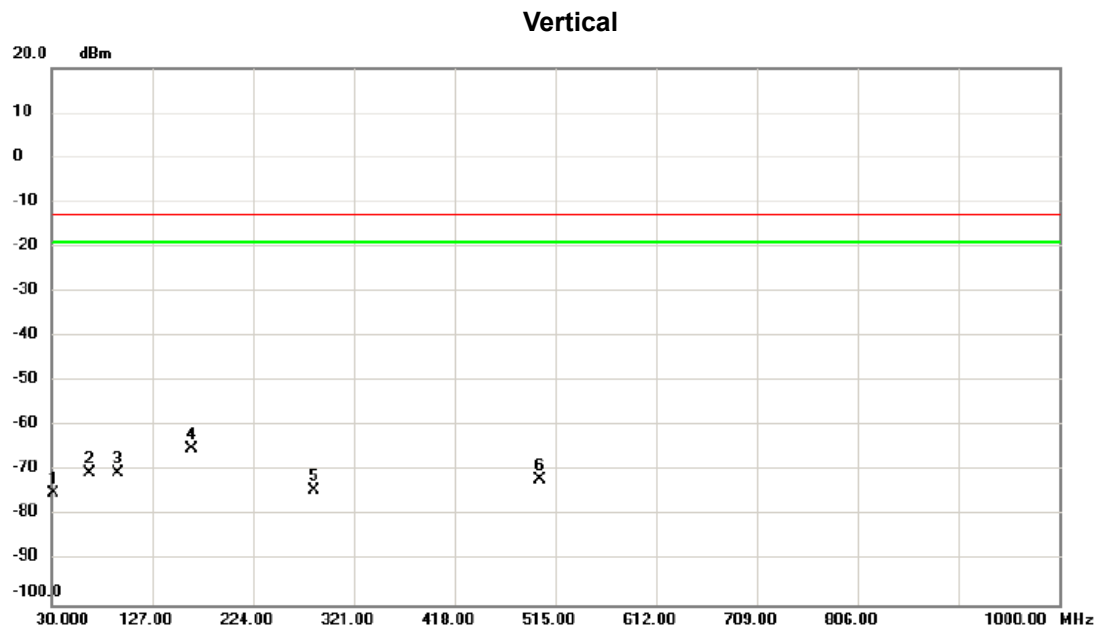
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		69.285	-53.50	-16.06	-69.56	-13.00	-56.56	peak	
2		87.230	-54.42	-16.59	-71.01	-13.00	-58.01	peak	
3 *		163.860	-53.49	-11.54	-65.03	-13.00	-52.03	peak	
4		205.085	-52.09	-15.39	-67.48	-13.00	-54.48	peak	
5		284.140	-61.38	-12.33	-73.71	-13.00	-60.71	peak	
6		499.965	-63.99	-7.68	-71.67	-13.00	-58.67	peak	

Test Mode PCS1900_TX CH661_GSM_Main Antenna

Horizontal



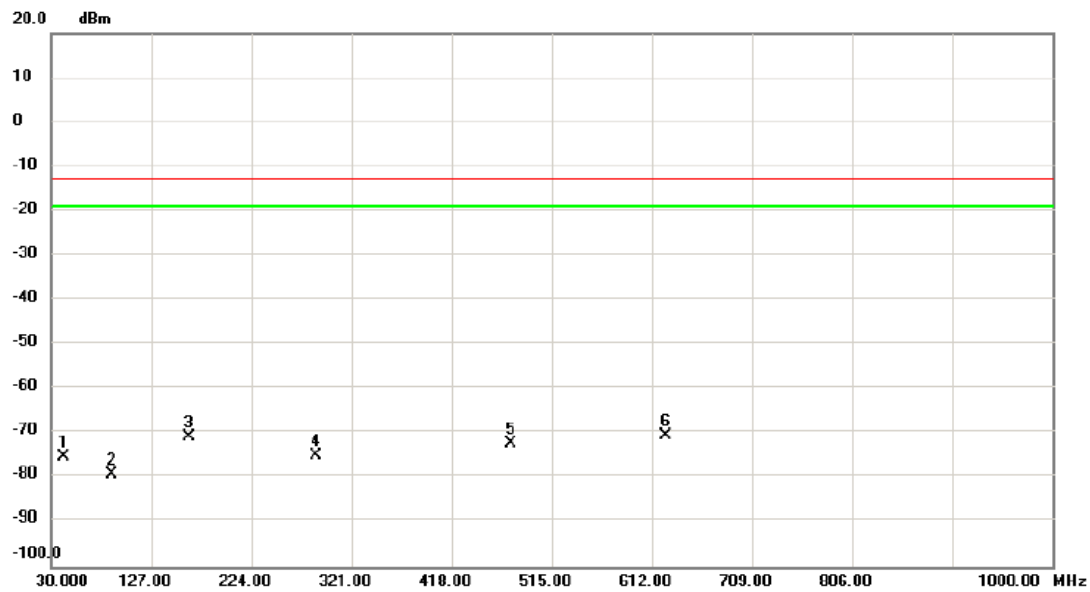
Test Mode	PCS1900_TX CH661_EDGE_Main Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		32.425	-60.04	-14.86	-74.90	-13.00	-61.90	peak	
2		66.375	-54.93	-15.46	-70.39	-13.00	-57.39	peak	
3		94.505	-54.90	-15.61	-70.51	-13.00	-57.51	peak	
4	*	165.315	-53.22	-11.76	-64.98	-13.00	-51.98	peak	
5		282.685	-61.97	-12.44	-74.41	-13.00	-61.41	peak	
6		499.965	-64.31	-7.68	-71.99	-13.00	-58.99	peak	

Test Mode	PCS1900_TX CH661_EDGE_Main Antenna
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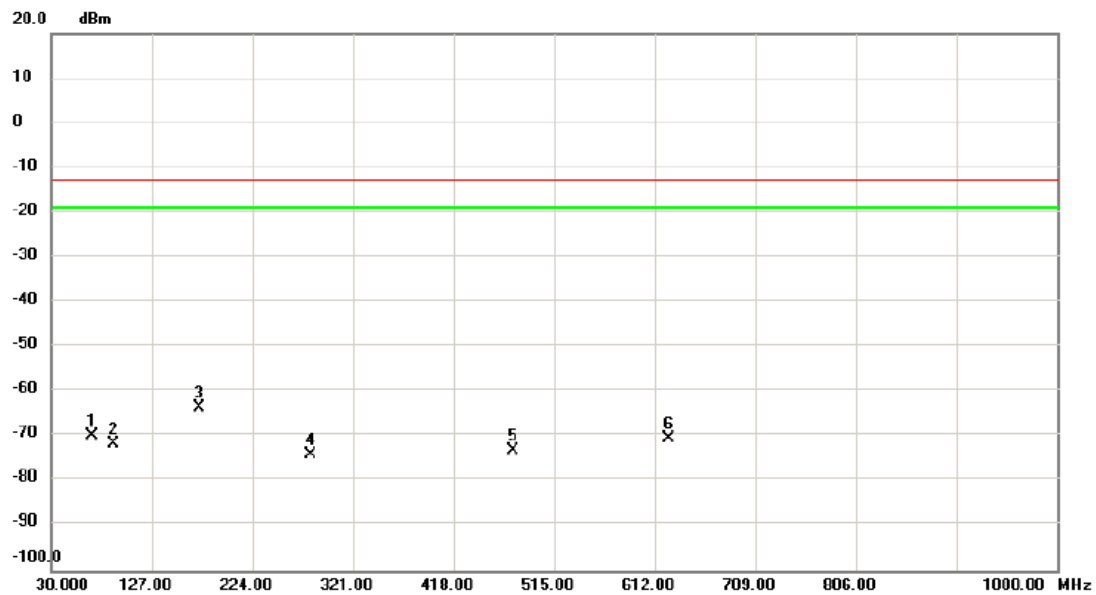
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.610	-60.80	-14.49	-75.29	-13.00	-62.29	peak	
2		88.200	-62.70	-16.39	-79.09	-13.00	-66.09	peak	
3		163.860	-59.12	-11.54	-70.66	-13.00	-57.66	peak	
4		287.050	-62.87	-12.14	-75.01	-13.00	-62.01	peak	
5		475.230	-64.43	-7.88	-72.31	-13.00	-59.31	peak	
6	*	625.095	-65.27	-5.20	-70.47	-13.00	-57.47	peak	

Test Mode PCS1900_TX CH661_GSM_Second Antenna

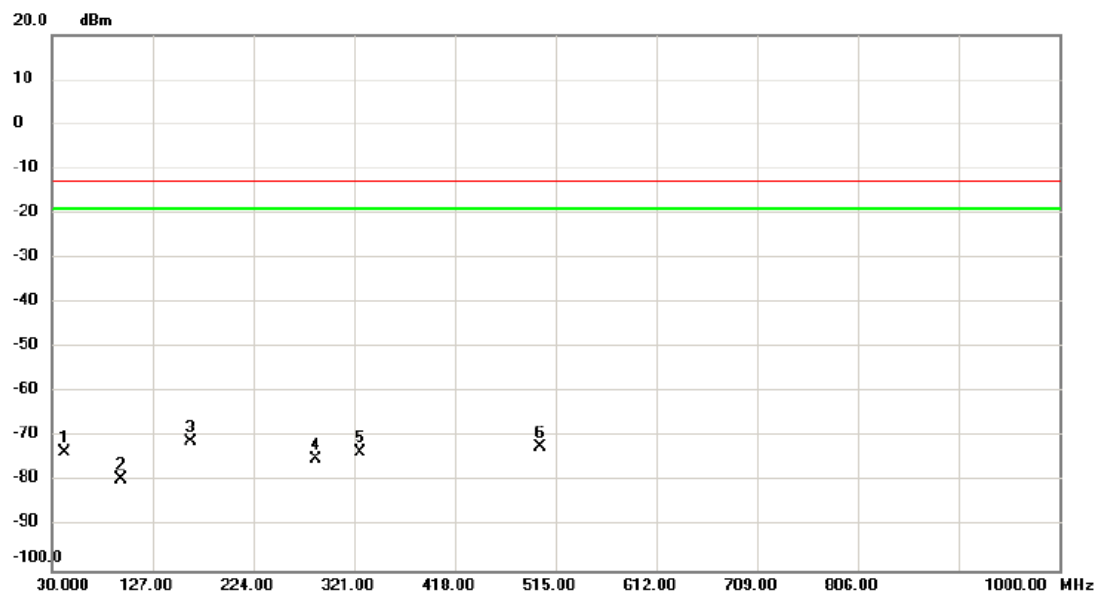
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		69.285	-53.66	-16.06	-69.72	-13.00	-56.72	peak	
2		89.655	-55.67	-16.09	-71.76	-13.00	-58.76	peak	
3	*	172.590	-50.94	-12.61	-63.55	-13.00	-50.55	peak	
4		280.260	-61.38	-12.59	-73.97	-13.00	-60.97	peak	
5		475.230	-65.39	-7.88	-73.27	-13.00	-60.27	peak	
6		625.095	-65.36	-5.20	-70.56	-13.00	-57.56	peak	

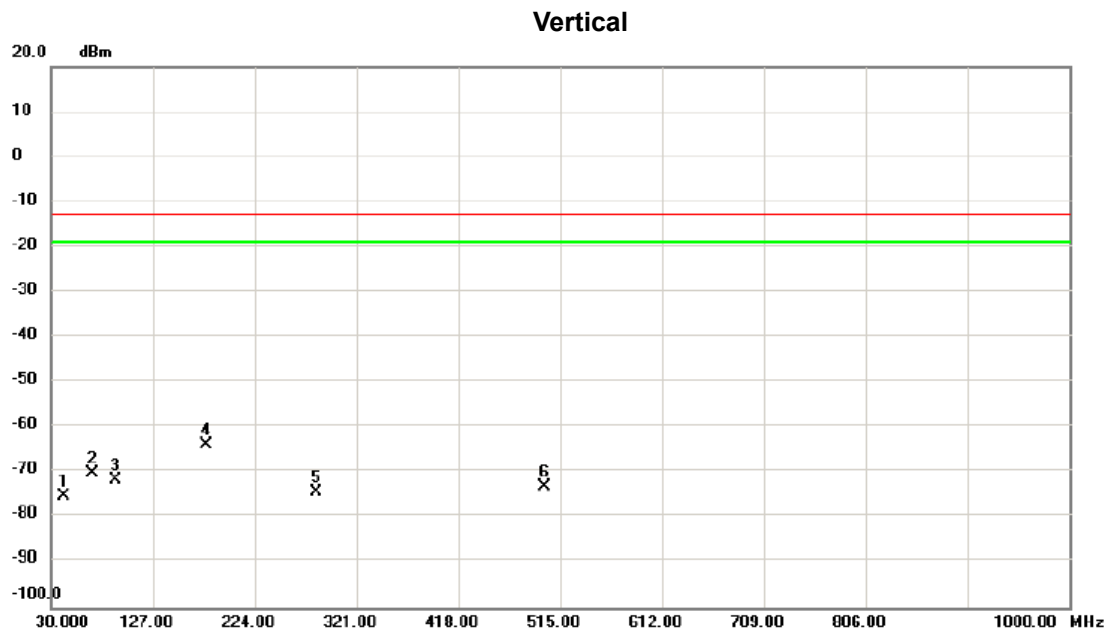
Test Mode	PCS1900_TX CH661_GSM_Second Antenna
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Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.610	-59.07	-14.49	-73.56	-13.00	-60.56	peak	
2		96.445	-64.03	-15.46	-79.49	-13.00	-66.49	peak	
3	*	164.345	-59.43	-11.61	-71.04	-13.00	-58.04	peak	
4		284.140	-62.68	-12.33	-75.01	-13.00	-62.01	peak	
5		326.820	-62.50	-11.05	-73.55	-13.00	-60.55	peak	
6		499.965	-64.68	-7.68	-72.36	-13.00	-59.36	peak	

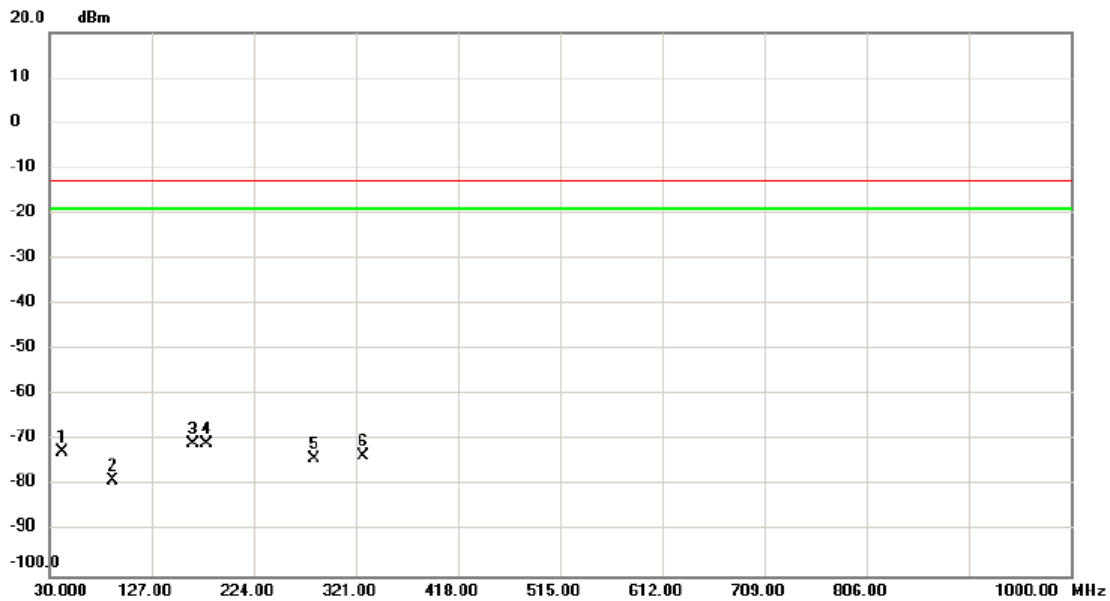
Test Mode	PCS1900_TX CH661_EDGE_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.610	-60.75	-14.49	-75.24	-13.00	-62.24	peak	
2		69.770	-53.87	-16.16	-70.03	-13.00	-57.03	peak	
3		91.110	-55.74	-15.92	-71.66	-13.00	-58.66	peak	
4	*	178.410	-50.68	-13.02	-63.70	-13.00	-50.70	peak	
5		282.685	-61.92	-12.44	-74.36	-13.00	-61.36	peak	
6		499.965	-65.59	-7.68	-73.27	-13.00	-60.27	peak	

Test Mode	PCS1900_TX CH661_EDGE_Second Antenna
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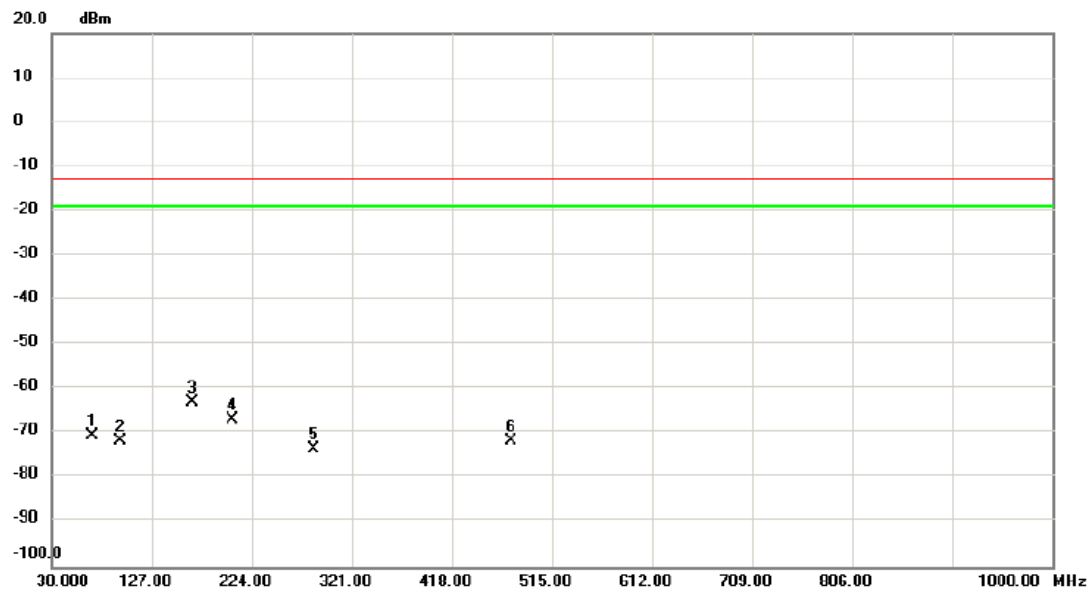
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.610	-58.18	-14.49	-72.67	-13.00	-59.67	peak	
2		90.140	-62.91	-16.01	-78.92	-13.00	-65.92	peak	
3		165.800	-59.01	-11.82	-70.83	-13.00	-57.83	peak	
4	*	179.865	-57.69	-13.13	-70.82	-13.00	-57.82	peak	
5		281.715	-61.50	-12.50	-74.00	-13.00	-61.00	peak	
6		327.790	-62.50	-11.04	-73.54	-13.00	-60.54	peak	

Test Mode WCDMA Band II_TX CH9400_Main Antenna

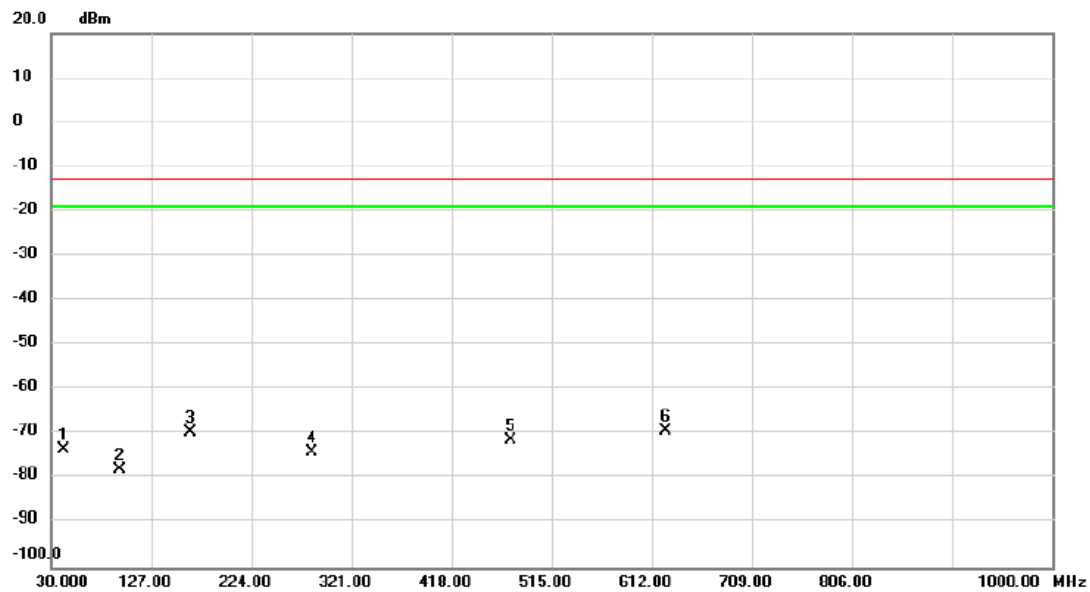
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		68.800	-54.45	-15.96	-70.41	-13.00	-57.41	peak	
2		95.960	-56.05	-15.49	-71.54	-13.00	-58.54	peak	
3	*	165.800	-51.23	-11.82	-63.05	-13.00	-50.05	peak	
4		205.085	-51.54	-15.39	-66.93	-13.00	-53.93	peak	
5		284.140	-61.19	-12.33	-73.52	-13.00	-60.52	peak	
6		475.230	-63.85	-7.88	-71.73	-13.00	-58.73	peak	

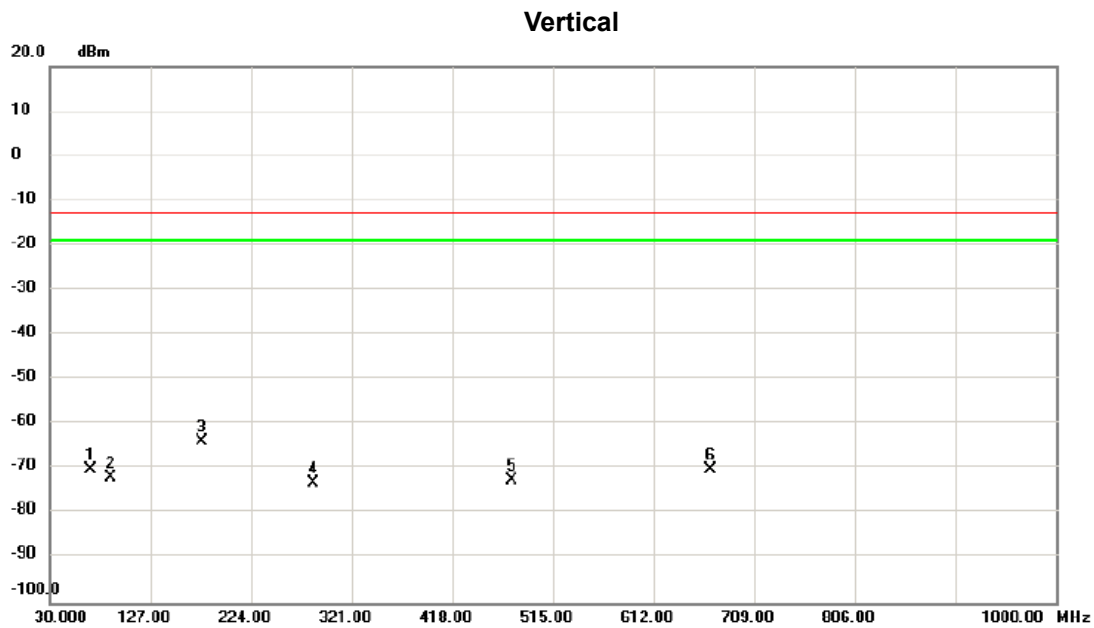
Test Mode	WCDMA Band II_TX CH9400_Main Antenna
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Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.610	-59.11	-14.49	-73.60	-13.00	-60.60	peak	
2	95.960	-62.41	-15.49	-77.90	-13.00	-64.90	peak	
3	165.315	-57.89	-11.76	-69.65	-13.00	-56.65	peak	
4	282.200	-61.44	-12.47	-73.91	-13.00	-60.91	peak	
5	475.230	-63.59	-7.88	-71.47	-13.00	-58.47	peak	
6 *	625.095	-63.91	-5.20	-69.11	-13.00	-56.11	peak	

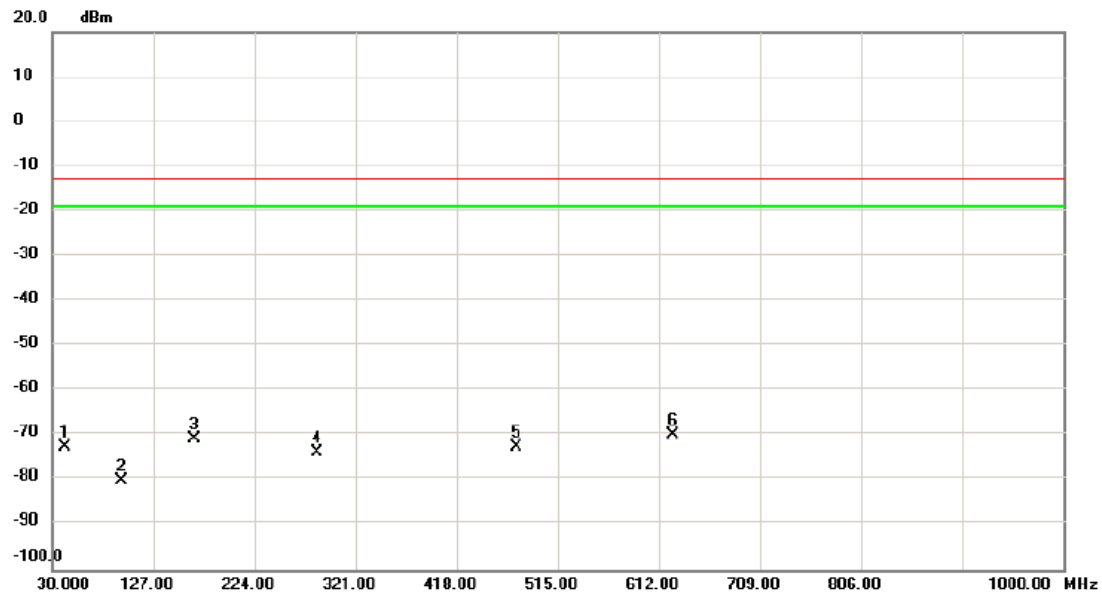
Test Mode WCDMA Band II_TX CH9400_Second Antenna



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		69.285	-54.18	-16.06	-70.24	-13.00	-57.24	peak	
2		89.170	-55.61	-16.20	-71.81	-13.00	-58.81	peak	
3	*	176.470	-50.92	-12.89	-63.81	-13.00	-50.81	peak	
4		283.655	-60.91	-12.36	-73.27	-13.00	-60.27	peak	
5		475.230	-64.74	-7.88	-72.62	-13.00	-59.62	peak	
6		666.320	-65.64	-4.46	-70.10	-13.00	-57.10	peak	

Test Mode	WCDMA Band II_TX CH9400_Second Antenna
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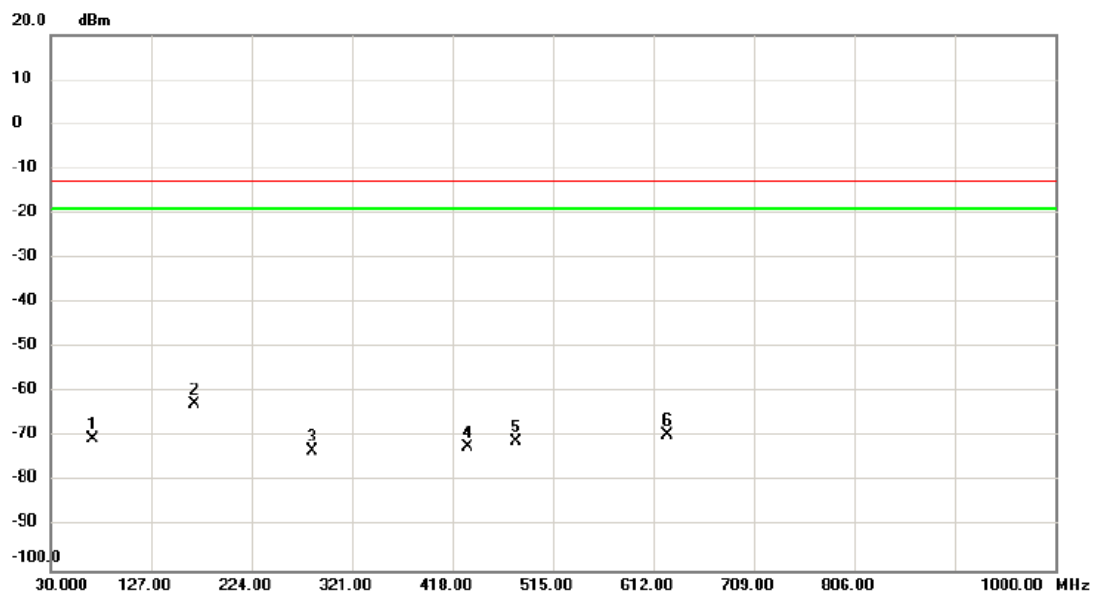
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.610	-58.03	-14.49	-72.52	-13.00	-59.52	peak	
2		95.960	-64.62	-15.49	-80.11	-13.00	-67.11	peak	
3		165.800	-58.81	-11.82	-70.63	-13.00	-57.63	peak	
4		283.655	-61.47	-12.36	-73.83	-13.00	-60.83	peak	
5		475.230	-64.58	-7.88	-72.46	-13.00	-59.46	peak	
6	*	625.095	-64.60	-5.20	-69.80	-13.00	-56.80	peak	

Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna

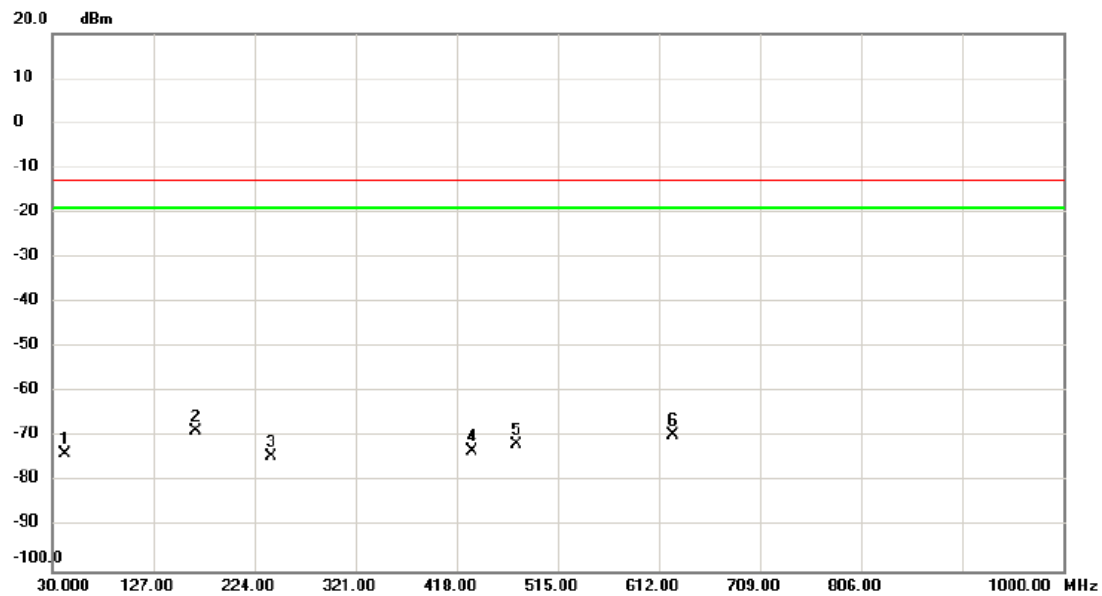
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		71.225	-53.94	-16.44	-70.38	-13.00	-57.38	peak	
2	*	169.195	-50.48	-12.31	-62.79	-13.00	-49.79	peak	
3		282.200	-60.59	-12.47	-73.06	-13.00	-60.06	peak	
4		433.035	-63.77	-8.55	-72.32	-13.00	-59.32	peak	
5		479.595	-63.29	-7.84	-71.13	-13.00	-58.13	peak	
6		625.095	-64.28	-5.20	-69.48	-13.00	-56.48	peak	

Test Mode	LTE Band 2_TX CH18900_1.4M_Main Antenna
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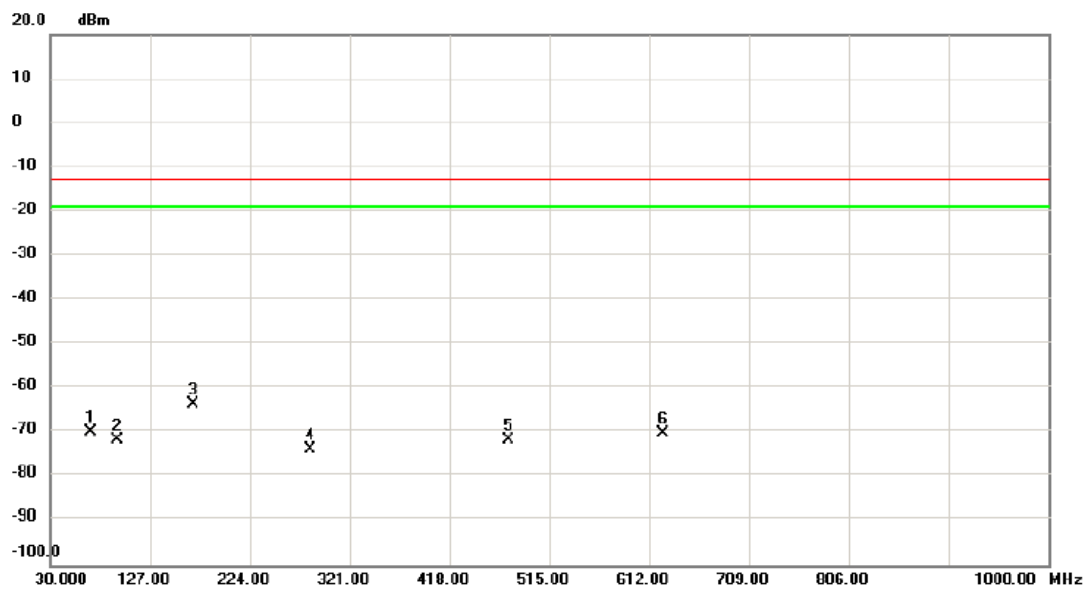
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		42.610	-59.36	-14.49	-73.85	-13.00	-60.85	peak	
2	*	167.255	-56.68	-12.03	-68.71	-13.00	-55.71	peak	
3		240.005	-60.48	-14.00	-74.48	-13.00	-61.48	peak	
4		433.035	-64.54	-8.55	-73.09	-13.00	-60.09	peak	
5		475.230	-63.85	-7.88	-71.73	-13.00	-58.73	peak	
6		625.095	-64.38	-5.20	-69.58	-13.00	-56.58	peak	

Test Mode LTE Band 2_TX CH18900_5M_Main Antenna

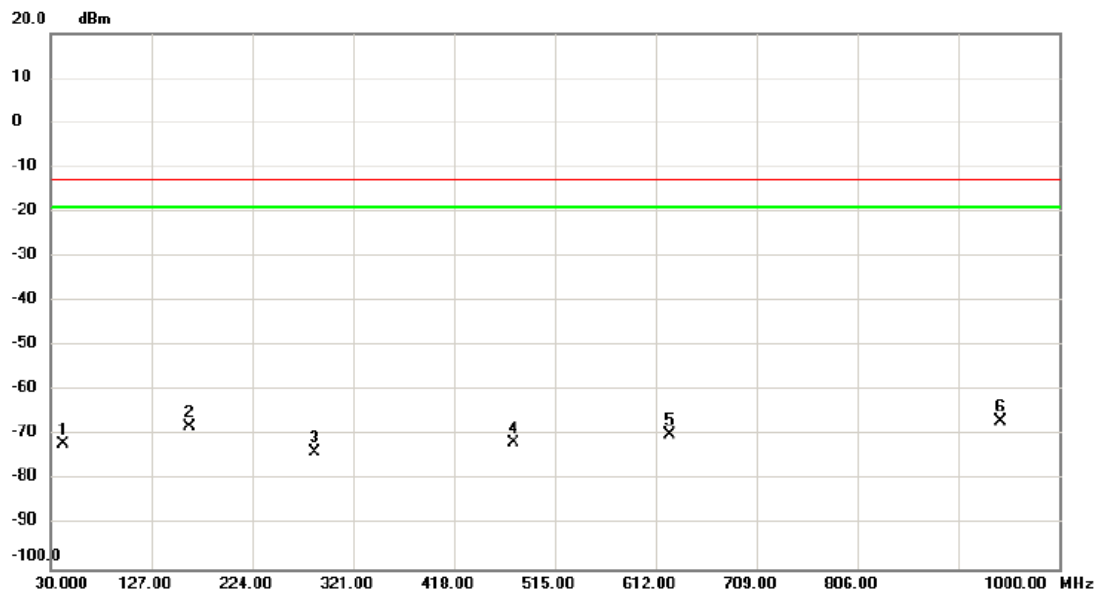
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		69.285	-53.86	-16.06	-69.92	-13.00	-56.92	peak	
2		94.990	-56.16	-15.57	-71.73	-13.00	-58.73	peak	
3	*	169.195	-51.34	-12.31	-63.65	-13.00	-50.65	peak	
4		282.685	-61.18	-12.44	-73.62	-13.00	-60.62	peak	
5		475.230	-63.87	-7.88	-71.75	-13.00	-58.75	peak	
6		625.095	-65.00	-5.20	-70.20	-13.00	-57.20	peak	

Test Mode LTE Band 2_TX CH18900_5M_Main Antenna

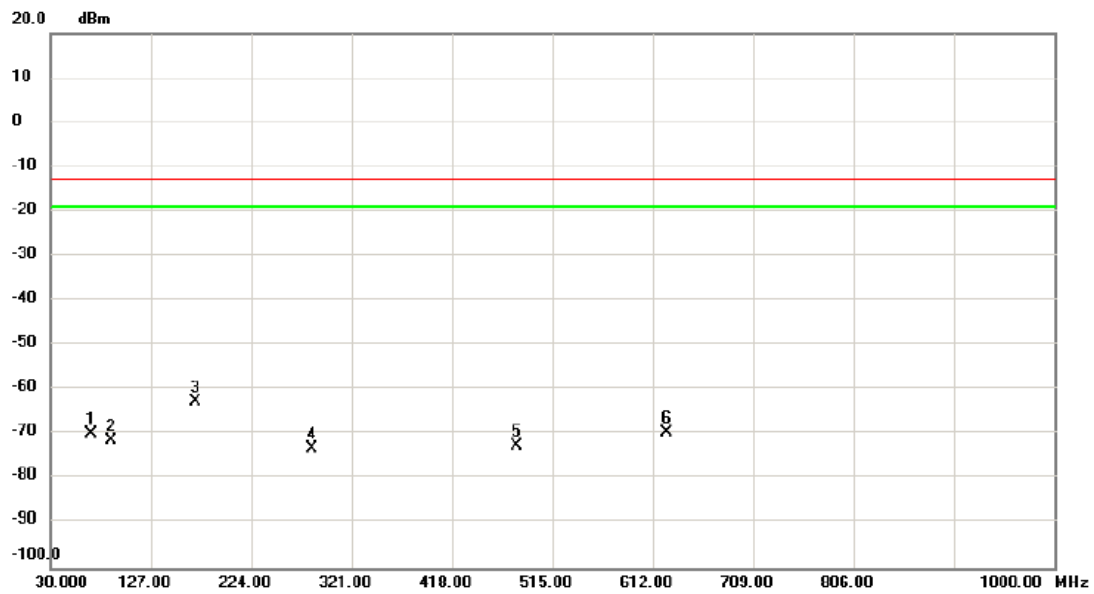
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.610	-57.47	-14.49	-71.96	-13.00	-58.96	peak	
2		164.345	-56.43	-11.61	-68.04	-13.00	-55.04	peak	
3		284.625	-61.35	-12.30	-73.65	-13.00	-60.65	peak	
4		475.230	-63.64	-7.88	-71.52	-13.00	-58.52	peak	
5		625.095	-64.72	-5.20	-69.92	-13.00	-56.92	peak	
6	*	943.740	-66.00	-0.92	-66.92	-13.00	-53.92	peak	

Test Mode LTE Band 2_TX CH18900_20M_Main Antenna

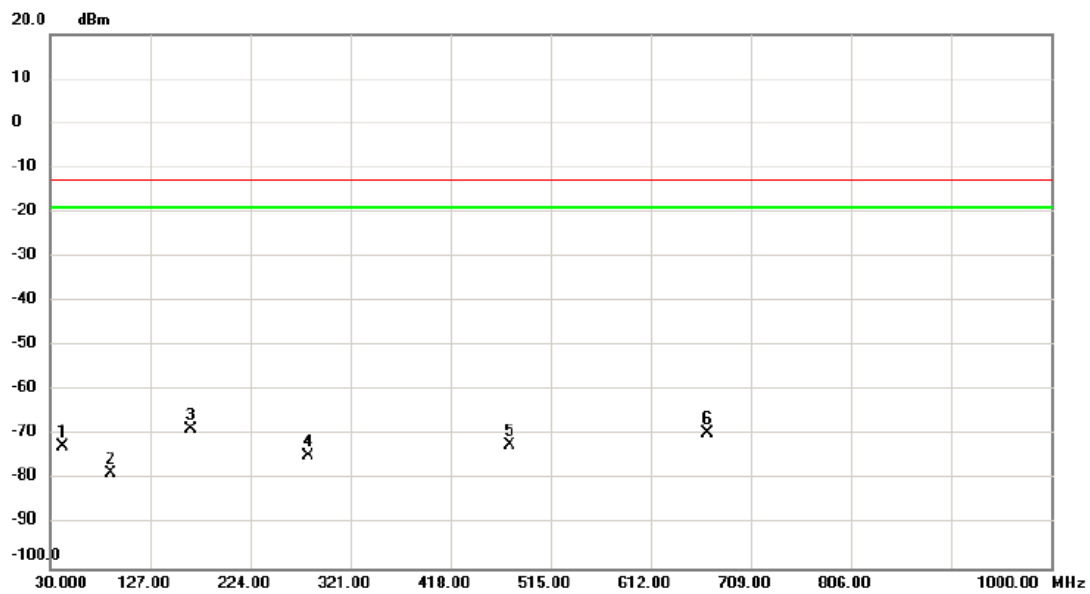
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		68.800	-53.85	-15.96	-69.81	-13.00	-56.81	peak	
2		89.170	-55.02	-16.20	-71.22	-13.00	-58.22	peak	
3	*	170.165	-50.28	-12.42	-62.70	-13.00	-49.70	peak	
4		283.170	-60.80	-12.40	-73.20	-13.00	-60.20	peak	
5		480.080	-64.65	-7.84	-72.49	-13.00	-59.49	peak	
6		625.095	-64.38	-5.20	-69.58	-13.00	-56.58	peak	

Test Mode LTE Band 2_TX CH18900_20M_Main Antenna

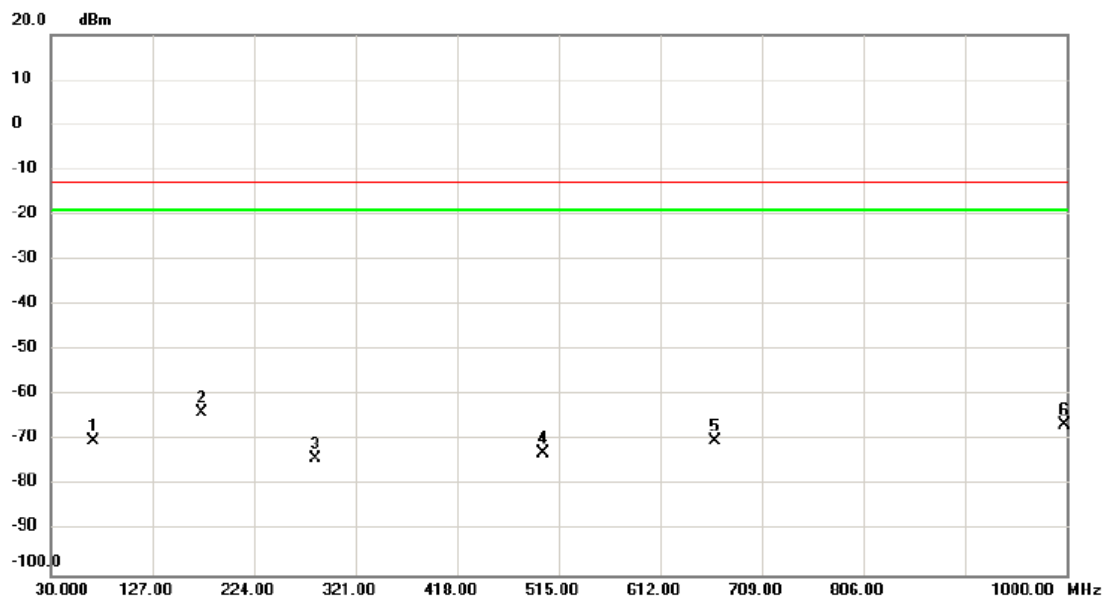
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		42.610	-58.15	-14.49	-72.64	-13.00	-59.64	peak	
2		88.685	-62.33	-16.29	-78.62	-13.00	-65.62	peak	
3	*	166.770	-56.56	-11.97	-68.53	-13.00	-55.53	peak	
4		280.260	-61.95	-12.59	-74.54	-13.00	-61.54	peak	
5		475.230	-64.23	-7.88	-72.11	-13.00	-59.11	peak	
6		666.320	-65.13	-4.46	-69.59	-13.00	-56.59	peak	

Test Mode	LTE Band 2_TX CH18900_1.4M_Second Antenna
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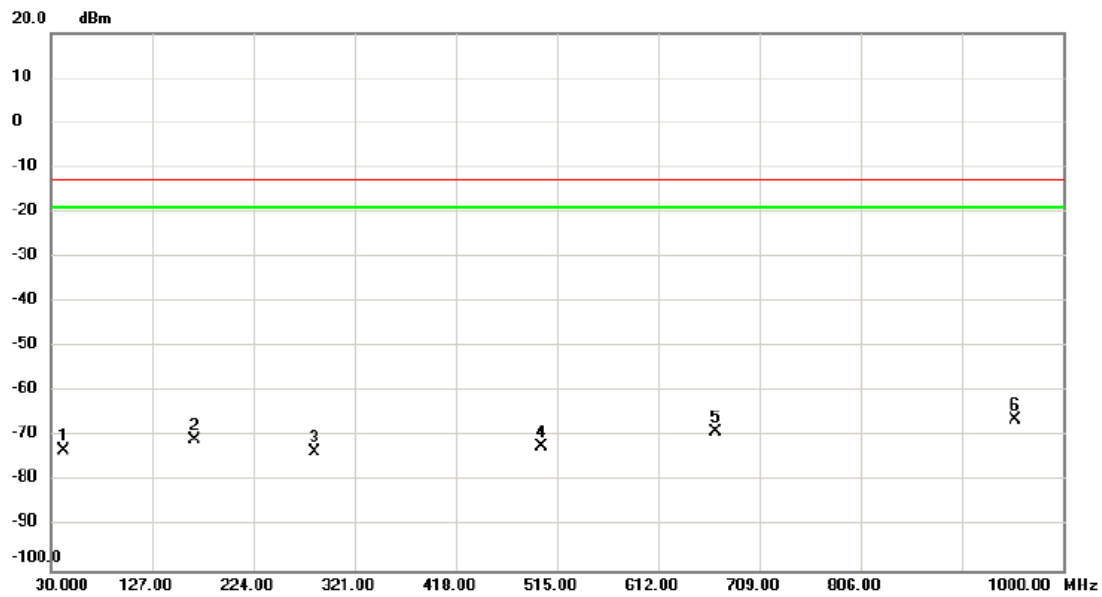
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		70.255	-53.78	-16.26	-70.04	-13.00	-57.04	peak	
2	*	174.530	-51.07	-12.75	-63.82	-13.00	-50.82	peak	
3		282.200	-61.51	-12.47	-73.98	-13.00	-60.98	peak	
4		499.965	-65.10	-7.68	-72.78	-13.00	-59.78	peak	
5		663.895	-65.61	-4.49	-70.10	-13.00	-57.10	peak	
6		998.060	-66.50	0.03	-66.47	-13.00	-53.47	peak	

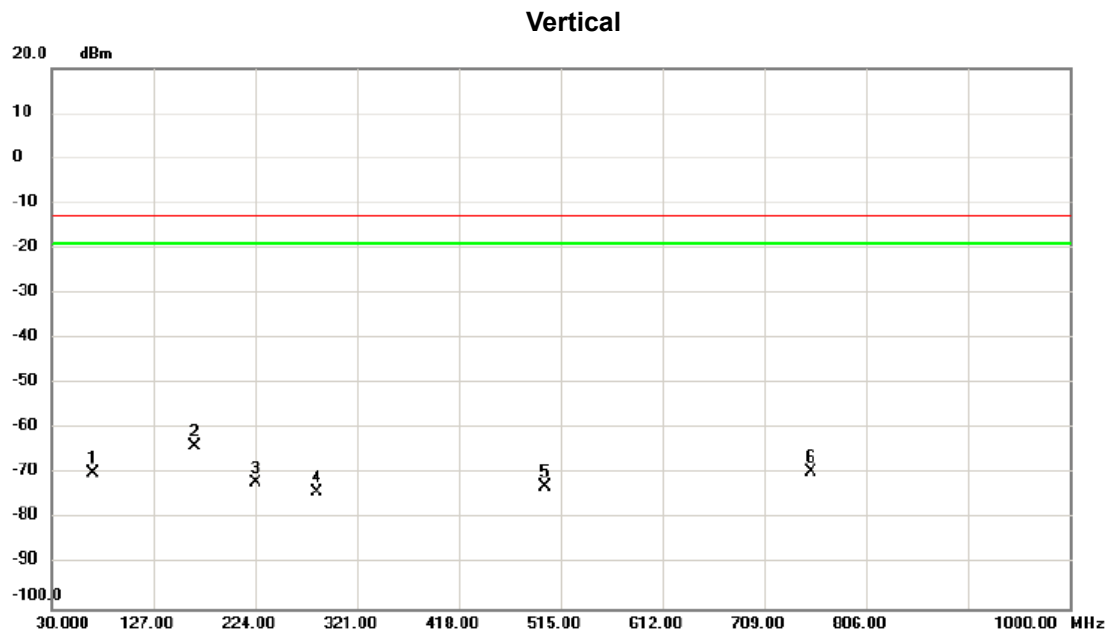
Test Mode	LTE Band 2_TX CH18900_1.4M_Second Antenna
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Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.610	-58.81	-14.49	-73.30	-13.00	-60.30	peak	
2		167.740	-58.64	-12.10	-70.74	-13.00	-57.74	peak	
3		282.685	-61.04	-12.44	-73.48	-13.00	-60.48	peak	
4		499.965	-64.55	-7.68	-72.23	-13.00	-59.23	peak	
5		666.320	-64.60	-4.46	-69.06	-13.00	-56.06	peak	
6	*	953.925	-65.42	-0.72	-66.14	-13.00	-53.14	peak	

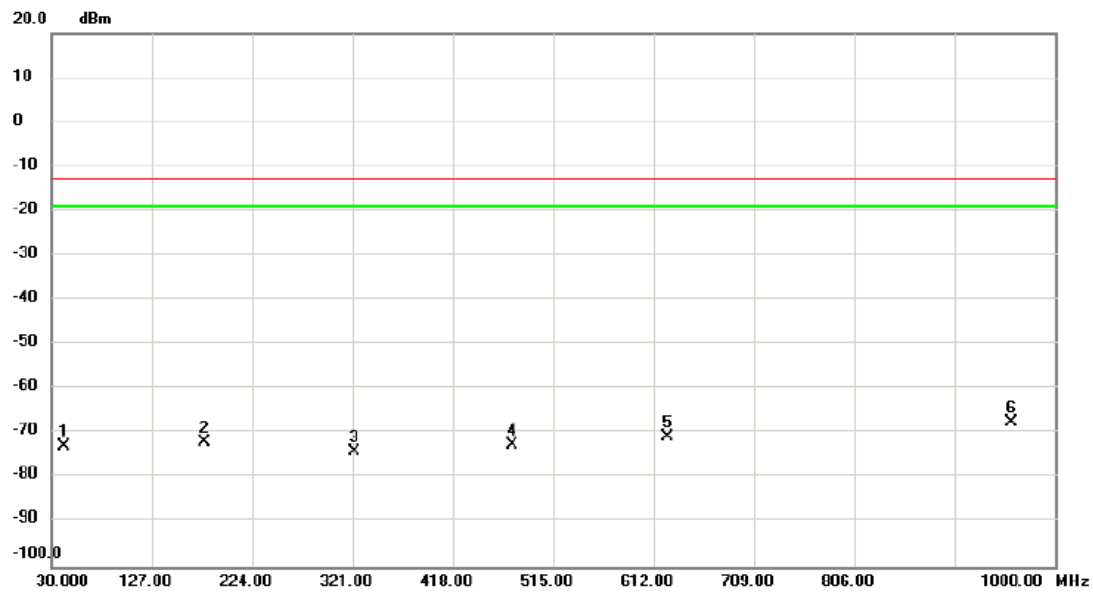
Test Mode	LTE Band 2_TX CH18900_5M_Second Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		69.285	-53.70	-16.06	-69.76	-13.00	-56.76	peak	
2	*	165.800	-51.97	-11.82	-63.79	-13.00	-50.79	peak	
3		224.000	-57.43	-14.49	-71.92	-13.00	-58.92	peak	
4		283.170	-61.66	-12.40	-74.06	-13.00	-61.06	peak	
5		499.965	-65.07	-7.68	-72.75	-13.00	-59.75	peak	
6		754.105	-66.04	-3.61	-69.65	-13.00	-56.65	peak	

Test Mode	LTE Band 2_TX CH18900_5M_Second Antenna
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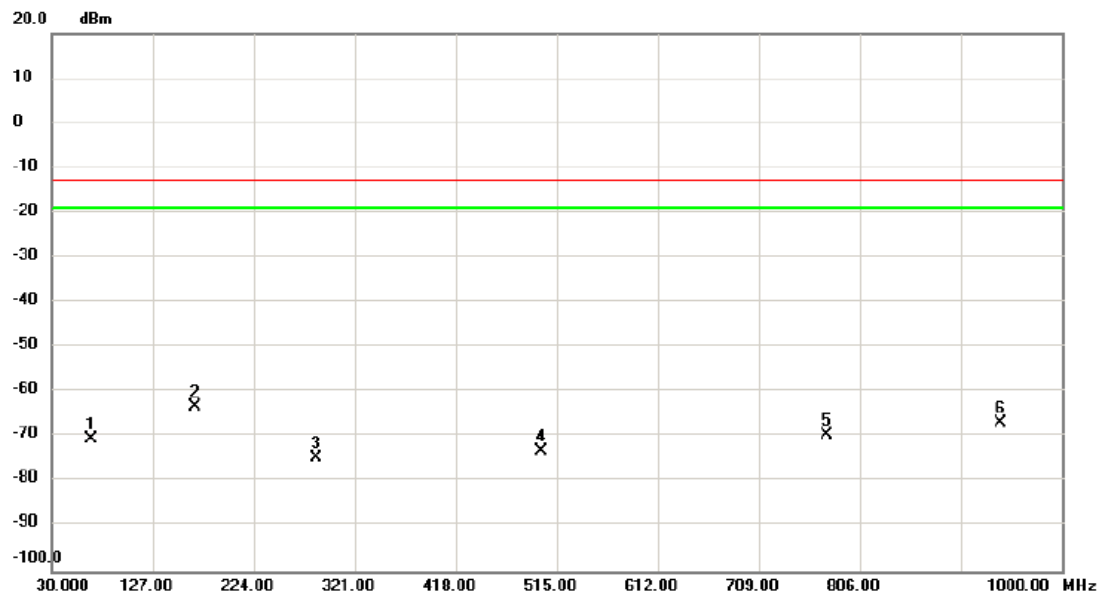
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.610	-58.46	-14.49	-72.95	-13.00	-59.95	peak	
2		177.440	-59.08	-12.96	-72.04	-13.00	-59.04	peak	
3		322.940	-62.84	-11.11	-73.95	-13.00	-60.95	peak	
4		475.230	-64.60	-7.88	-72.48	-13.00	-59.48	peak	
5		625.095	-65.55	-5.20	-70.75	-13.00	-57.75	peak	
6	*	958.290	-66.82	-0.63	-67.45	-13.00	-54.45	peak	

Test Mode LTE Band 2_TX CH18900_20M_Second Antenna

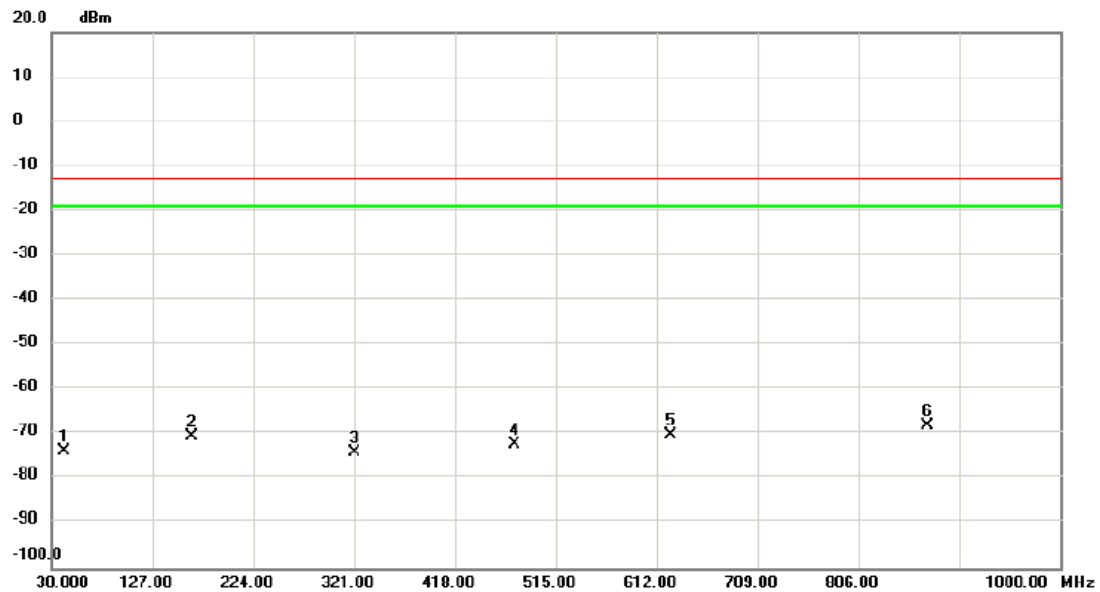
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		67.830	-54.58	-15.76	-70.34	-13.00	-57.34	peak	
2	*	168.225	-50.98	-12.17	-63.15	-13.00	-50.15	peak	
3		284.625	-62.23	-12.30	-74.53	-13.00	-61.53	peak	
4		499.965	-65.48	-7.68	-73.16	-13.00	-60.16	peak	
5		774.475	-66.32	-3.34	-69.66	-13.00	-56.66	peak	
6		941.315	-65.91	-0.97	-66.88	-13.00	-53.88	peak	

Test Mode LTE Band 2_TX CH18900_20M_Second Antenna

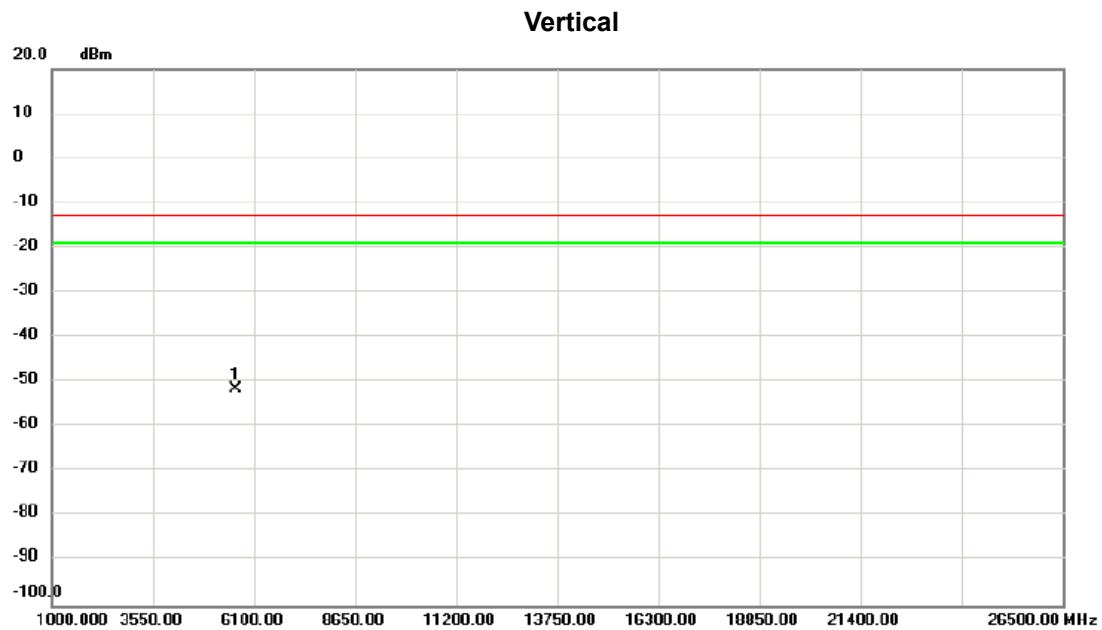
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		42.610	-59.25	-14.49	-73.74	-13.00	-60.74	peak	
2		165.315	-58.62	-11.76	-70.38	-13.00	-57.38	peak	
3		321.485	-62.85	-11.14	-73.99	-13.00	-60.99	peak	
4		475.230	-64.45	-7.88	-72.33	-13.00	-59.33	peak	
5		625.095	-64.99	-5.20	-70.19	-13.00	-57.19	peak	
6	*	872.445	-65.99	-2.17	-68.16	-13.00	-55.16	peak	

APPENDIX C - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

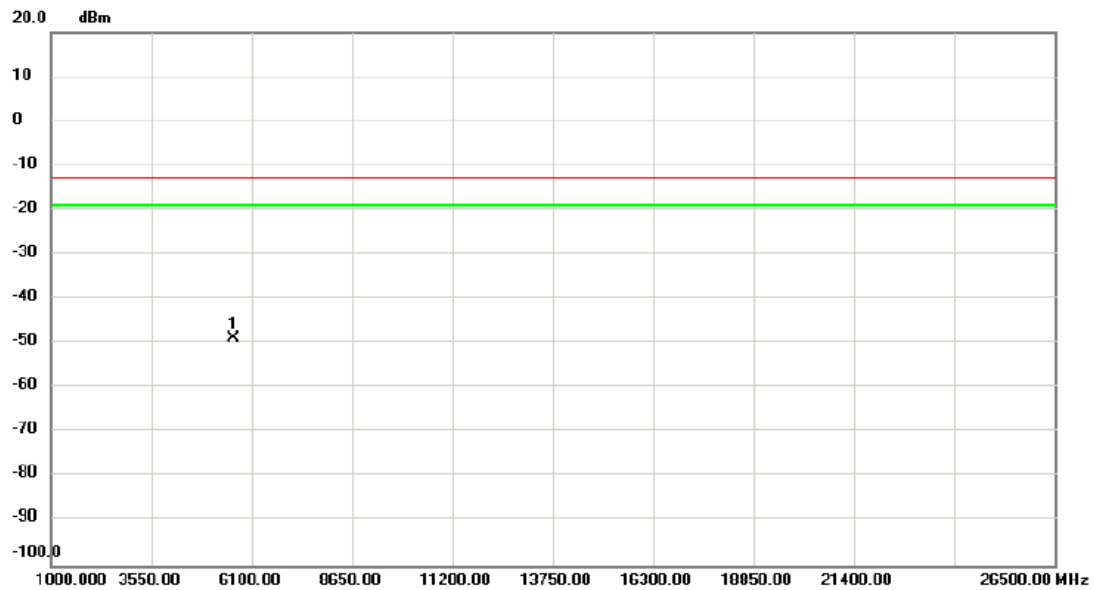
Test Mode	PCS1900_TX CH661_GSM_Main Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-56.35	4.71	-51.64	-13.00	-38.64	peak	

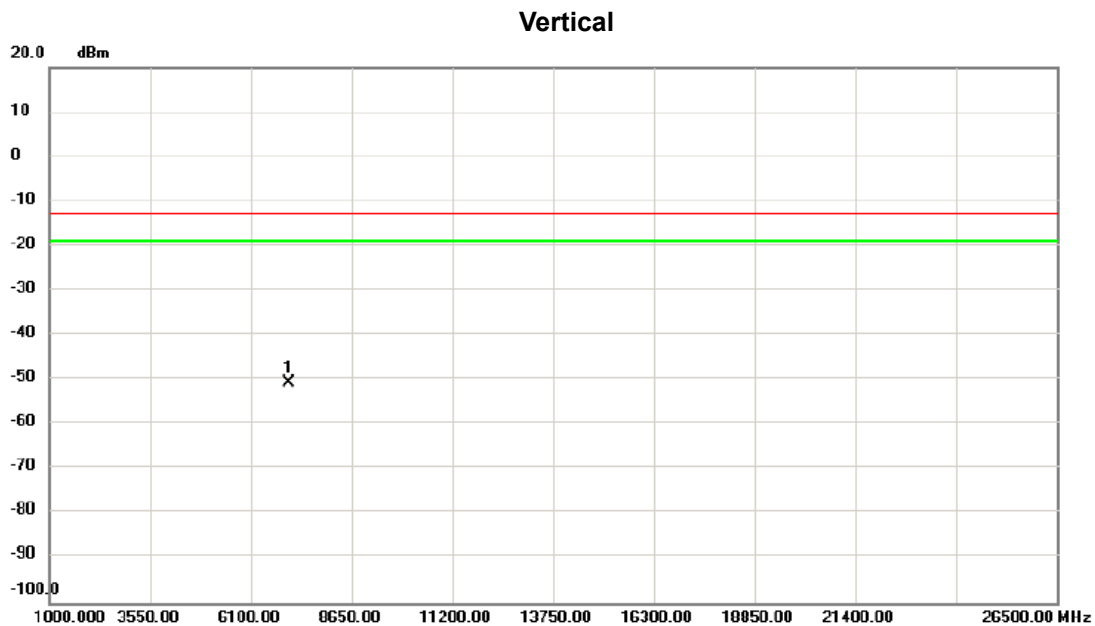
Test Mode	PCS1900_TX CH661_GSM_Main Antenna
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Horizontal



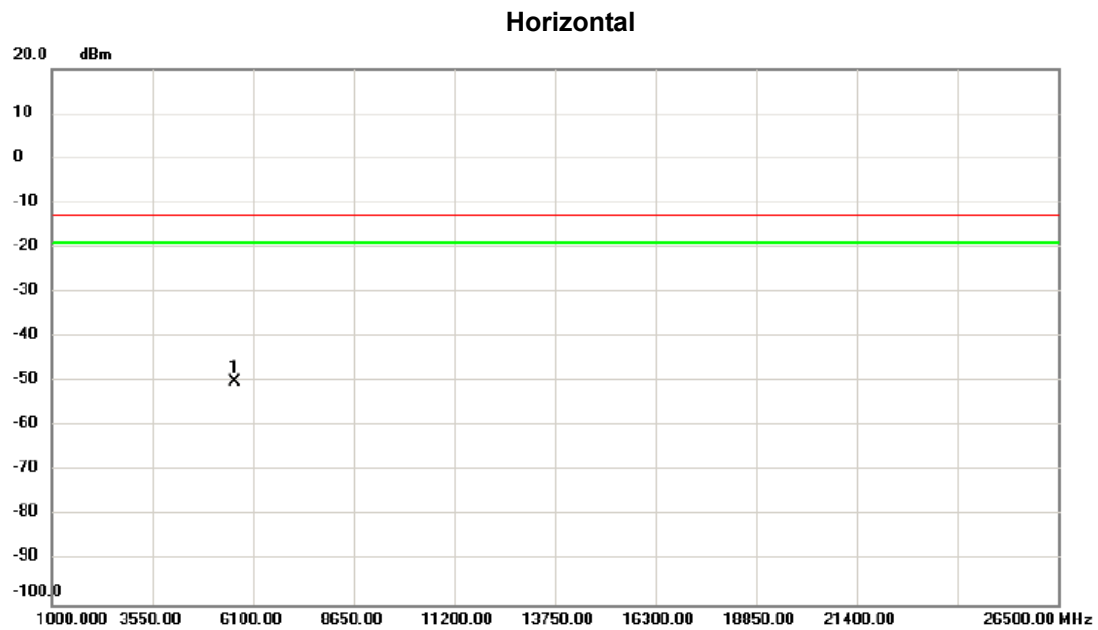
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-53.57	4.71	-48.86	-13.00	-35.86	peak	

Test Mode	PCS1900_TX CH661_EDGE_Main Antenna
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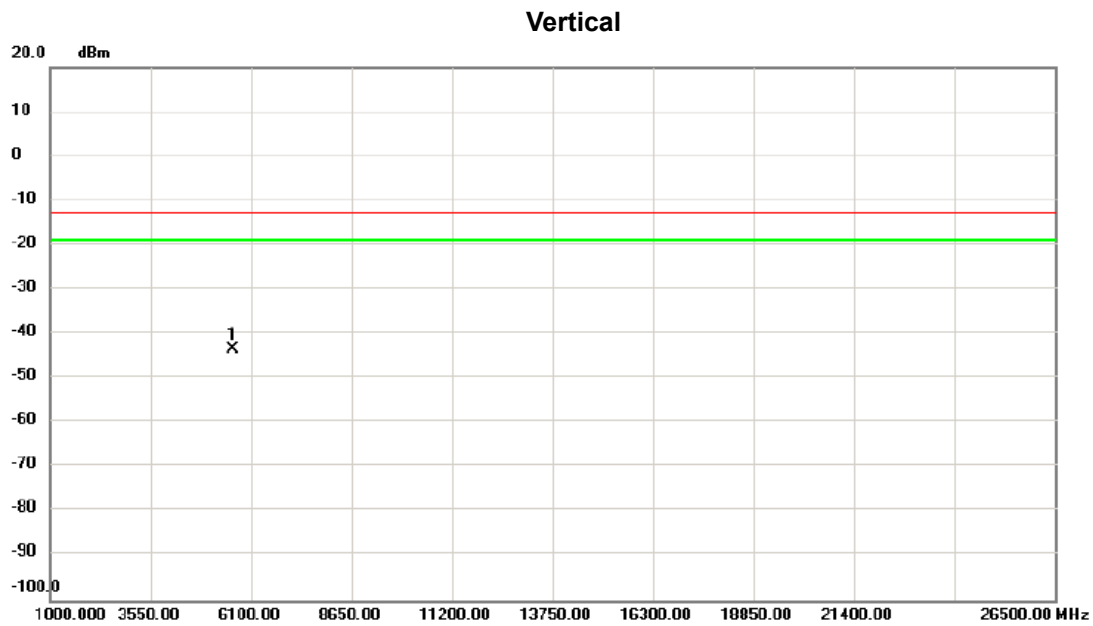
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7069.000	-58.75	8.12	-50.63	-13.00	-37.63	peak	

Test Mode	PCS1900_TX CH661_EDGE_Main Antenna
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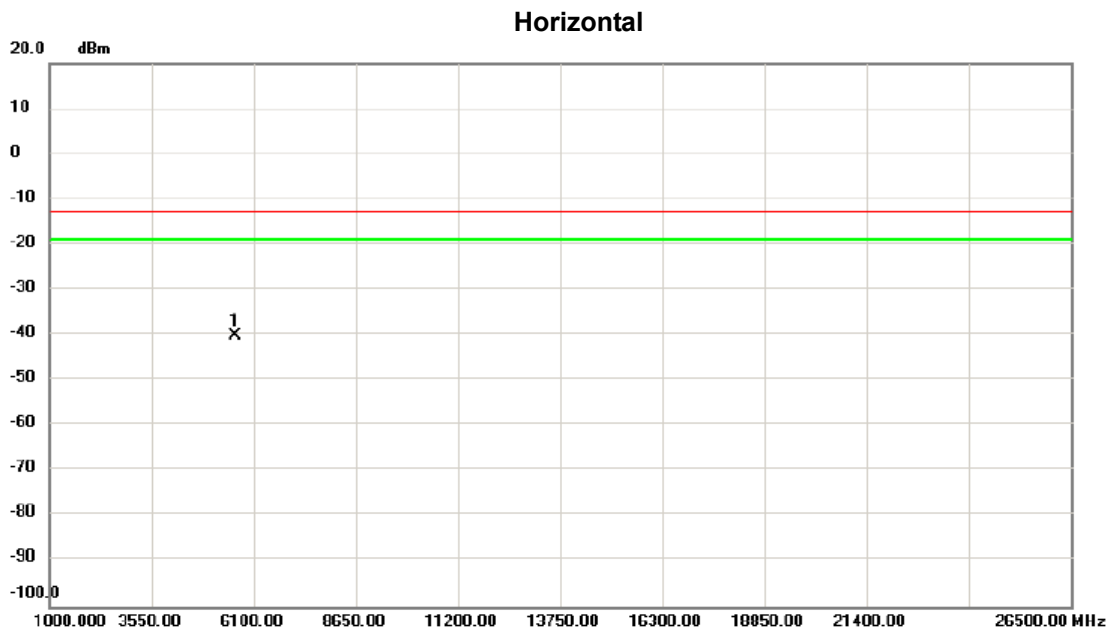
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-54.72	4.71	-50.01	-13.00	-37.01	peak	

Test Mode	PCS1900_TX CH661_GSM_Second Antenna
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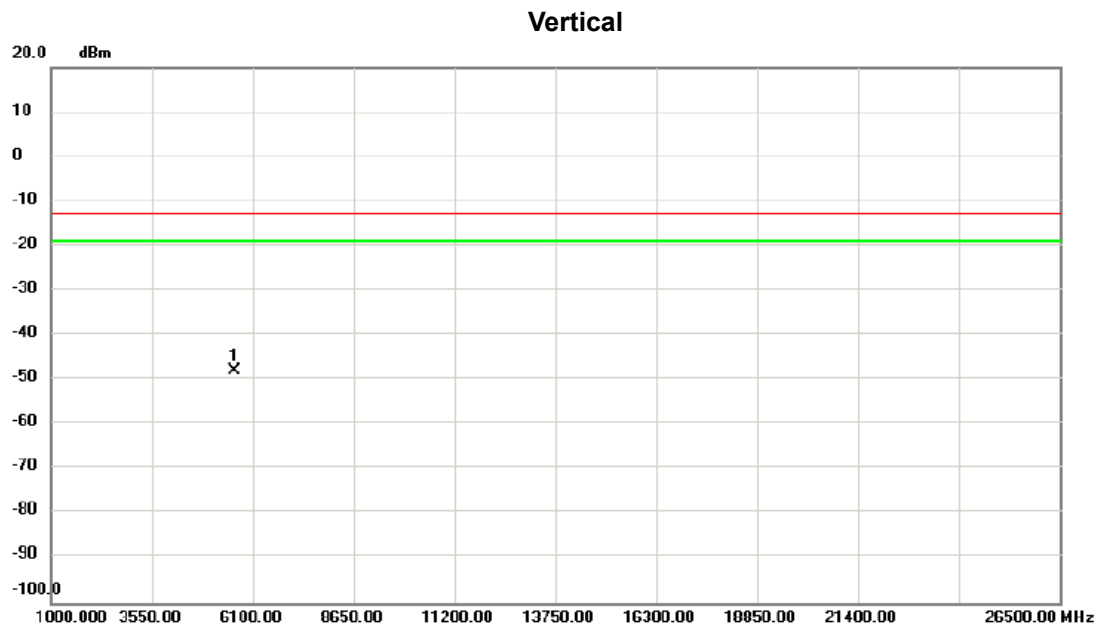
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-48.12	4.71	-43.41	-13.00	-30.41	peak	

Test Mode	PCS1900_TX CH661_GSM_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-44.86	4.71	-40.15	-13.00	-27.15	peak	

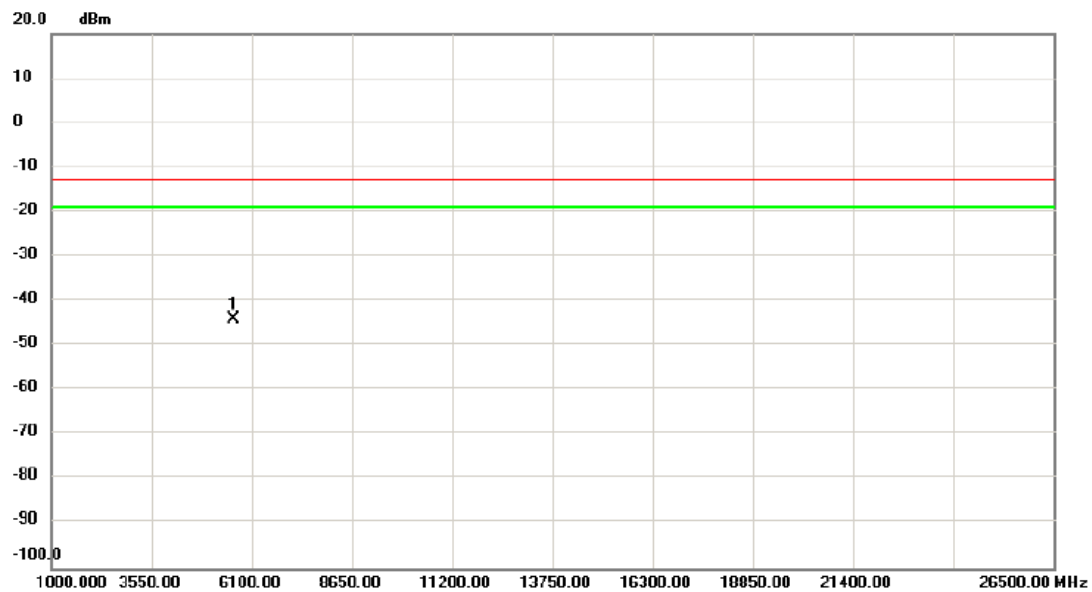
Test Mode	PCS1900_TX CH661_EDGE_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-52.59	4.71	-47.88	-13.00	-34.88	peak	

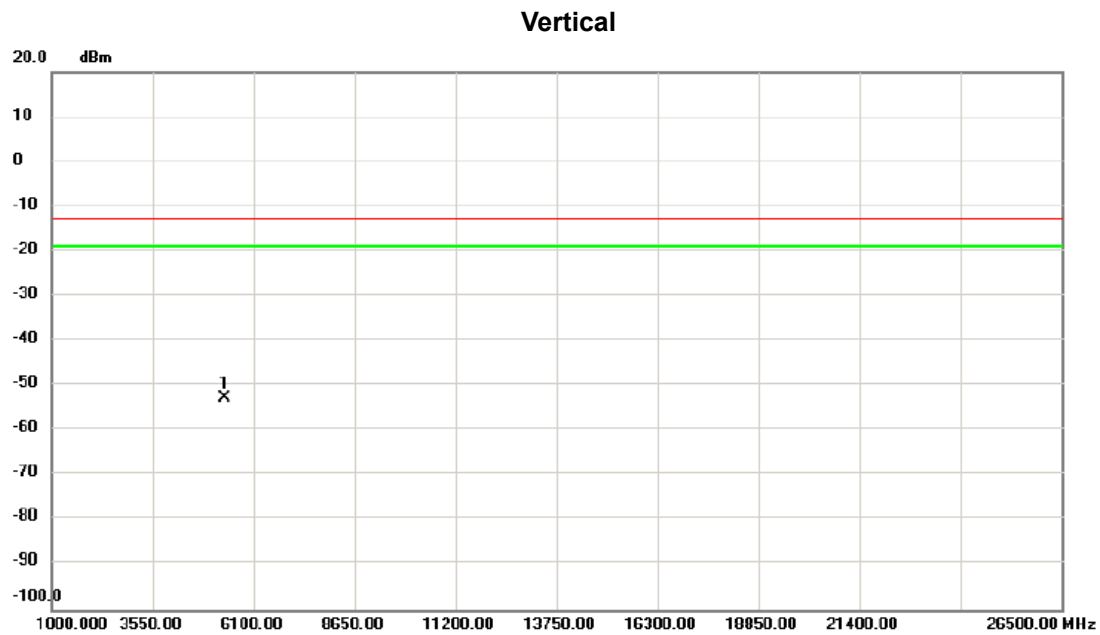
Test Mode	PCS1900_TX CH661_EDGE_Second Antenna
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Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-48.85	4.71	-44.14	-13.00	-31.14	peak	

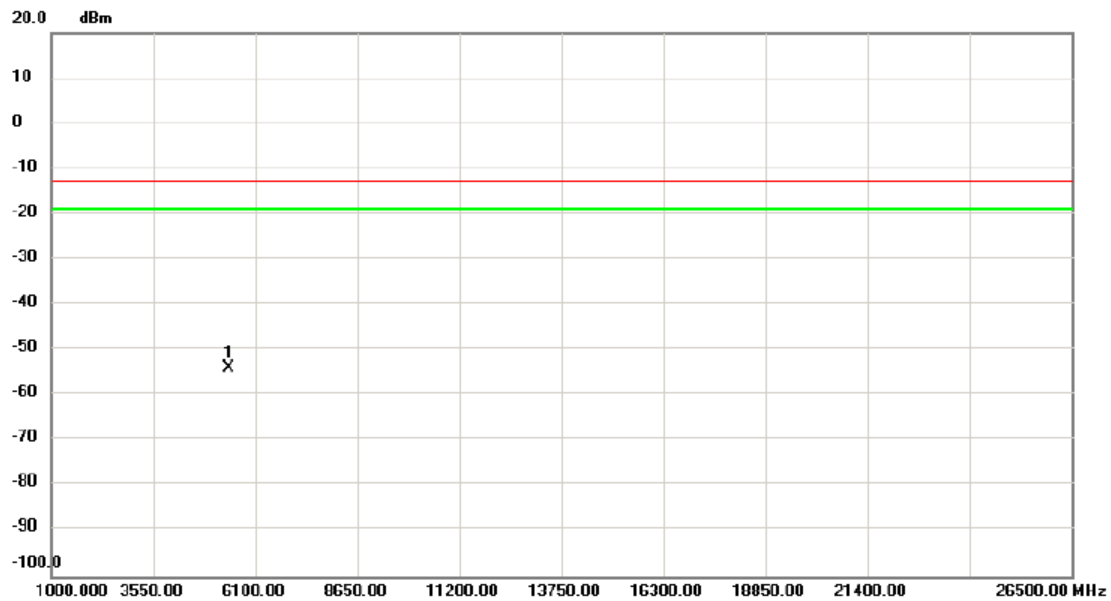
Test Mode	WCDMA Band II_TX CH9400_Main Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5373.250	-56.87	4.02	-52.85	-13.00	-39.85	peak	

Test Mode	WCDMA Band II_TX CH9400_Main Antenna
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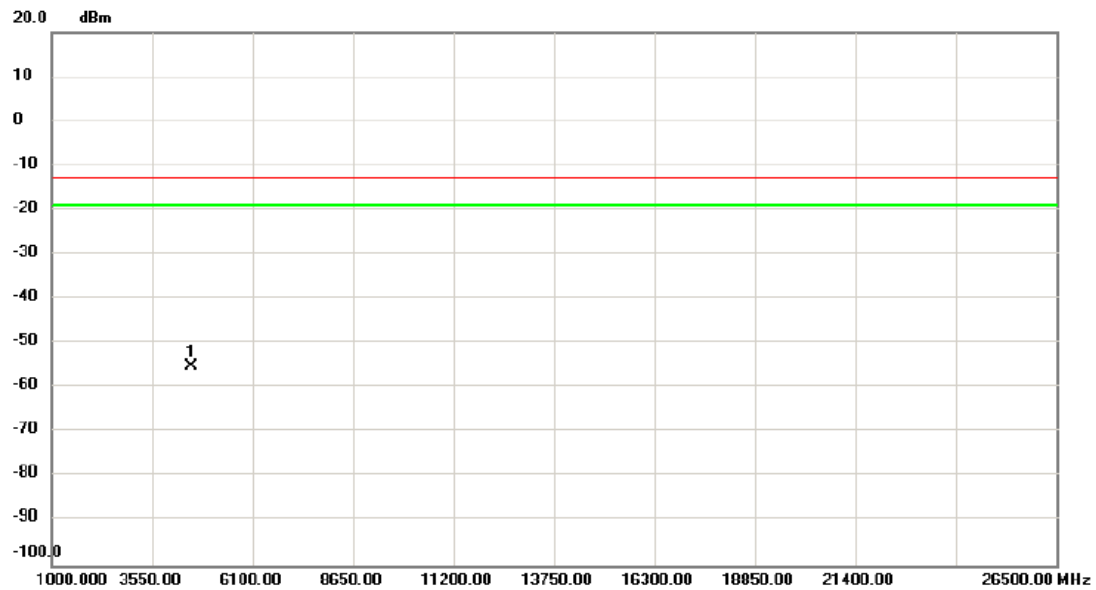
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5424.250	-58.11	4.14	-53.97	-13.00	-40.97	peak	

Test Mode	WCDMA Band II_TX CH9400_Second Antenna
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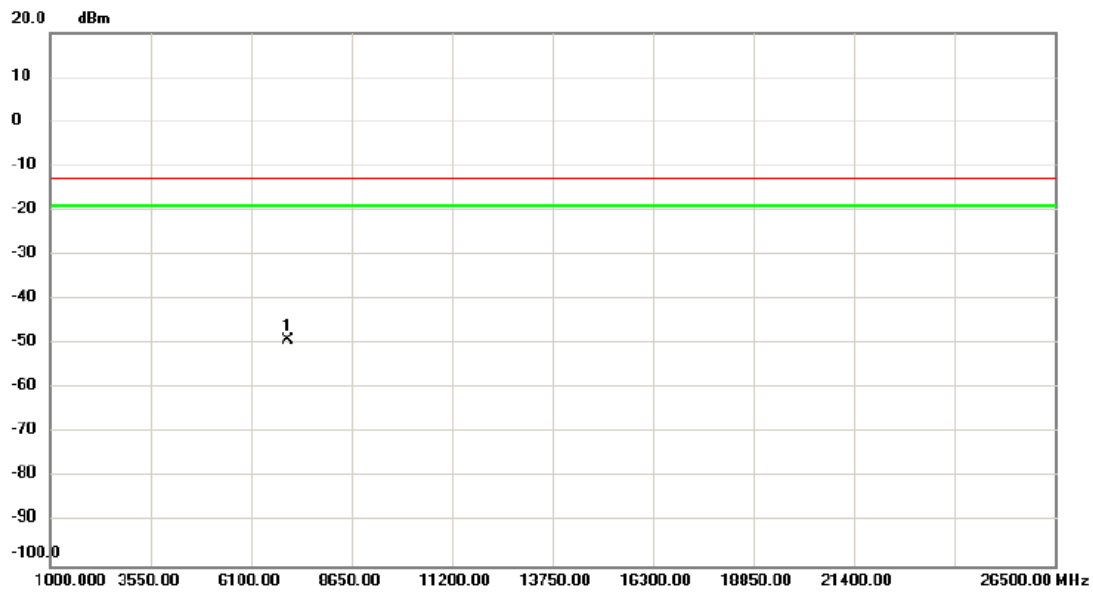
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4544.500	-56.69	1.60	-55.09	-13.00	-42.09	peak	

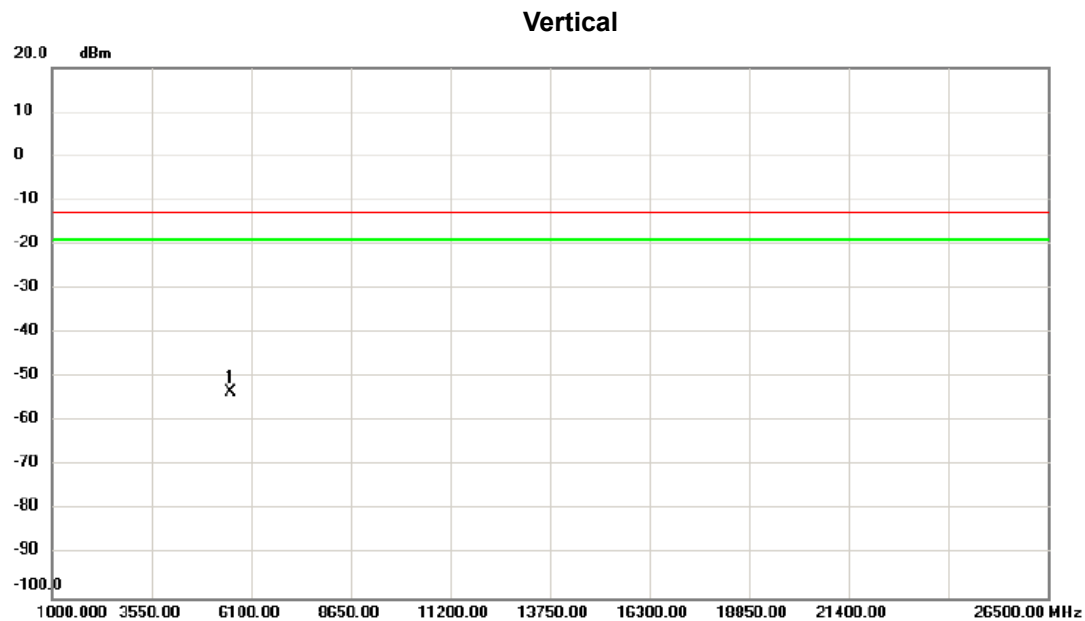
Test Mode	WCDMA Band II_TX CH9400_Second Antenna
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Horizontal



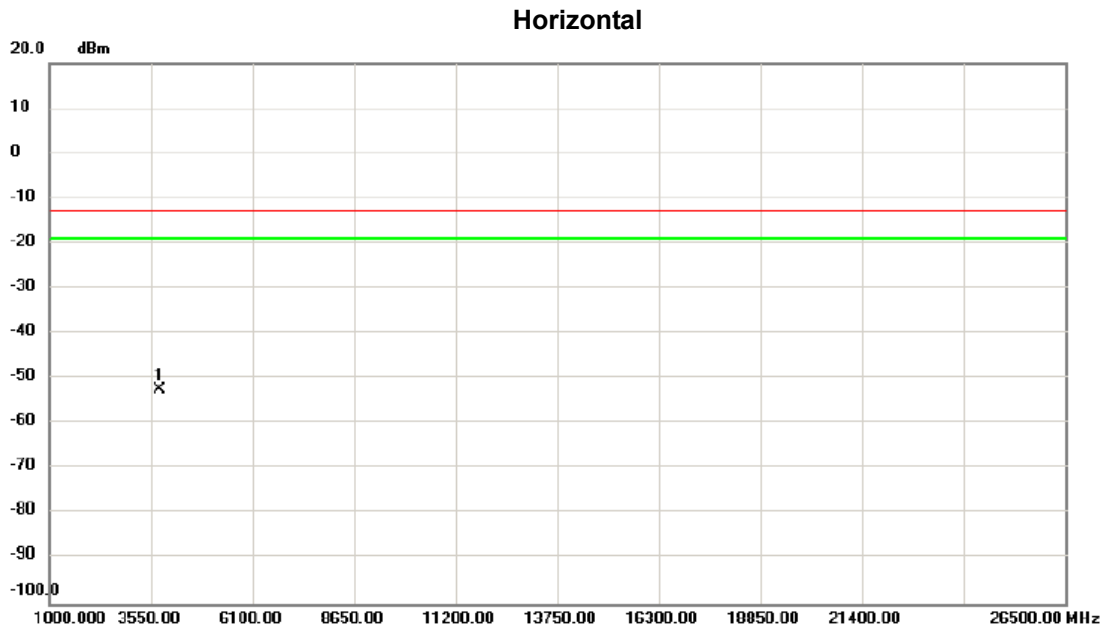
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7043.500	-57.31	8.08	-49.23	-13.00	-36.23	peak	

Test Mode	LTE Band 2_TX CH18900_1.4M_Main Antenna
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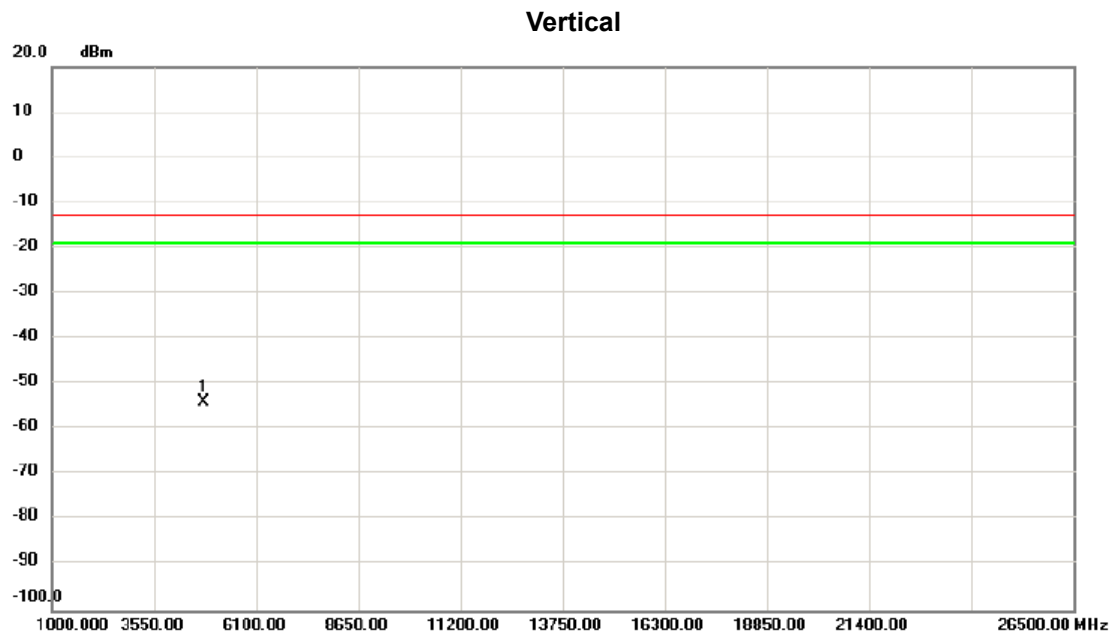
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5577.250	-57.93	4.54	-53.39	-13.00	-40.39	peak	

Test Mode	LTE Band 2_TX CH18900_1.4M_Main Antenna
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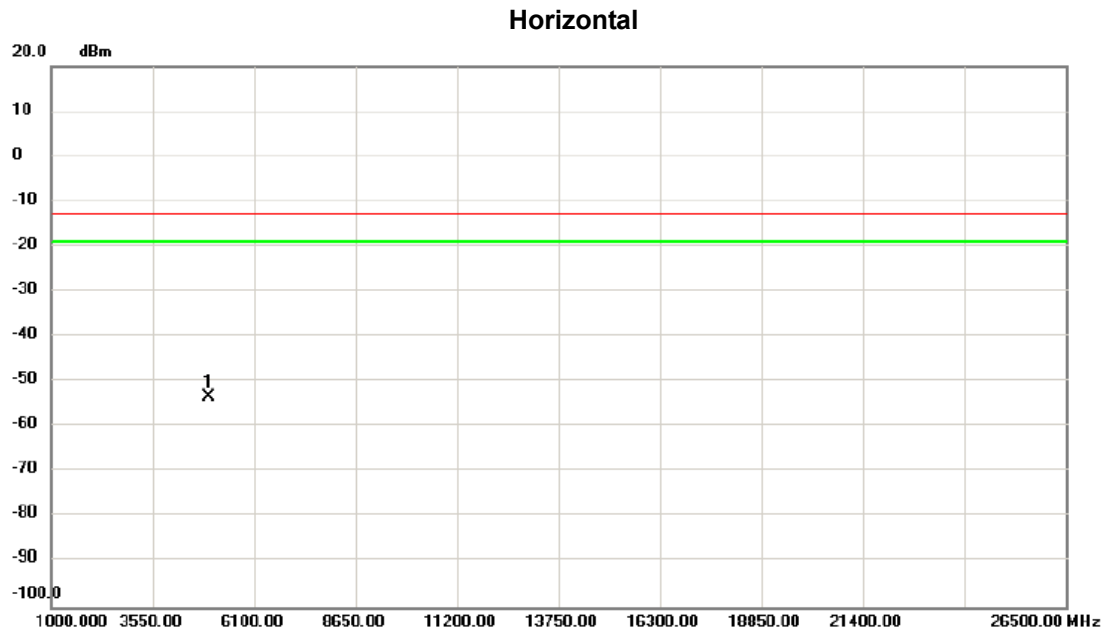
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3754.000	-53.22	0.73	-52.49	-13.00	-39.49	peak	

Test Mode	LTE Band 2_ TX CH18900_5M_Main Antenna
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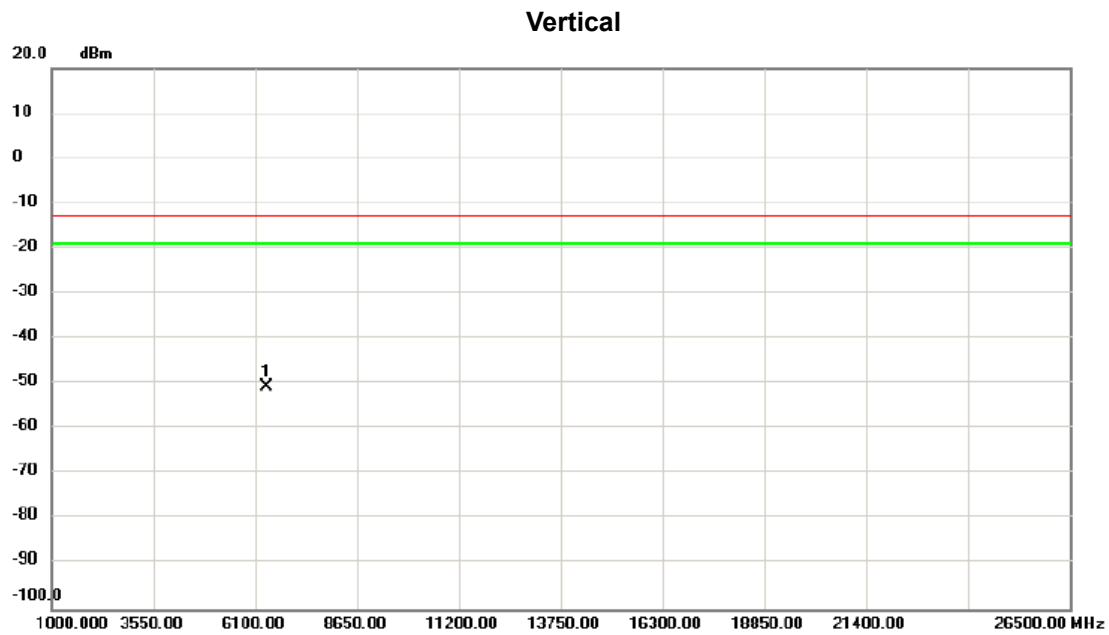
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4774.000	-56.39	2.34	-54.05	-13.00	-41.05	peak	

Test Mode	LTE Band 2_ TX CH18900_5M_Main Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4952.500	-56.31	2.91	-53.40	-13.00	-40.40	peak	

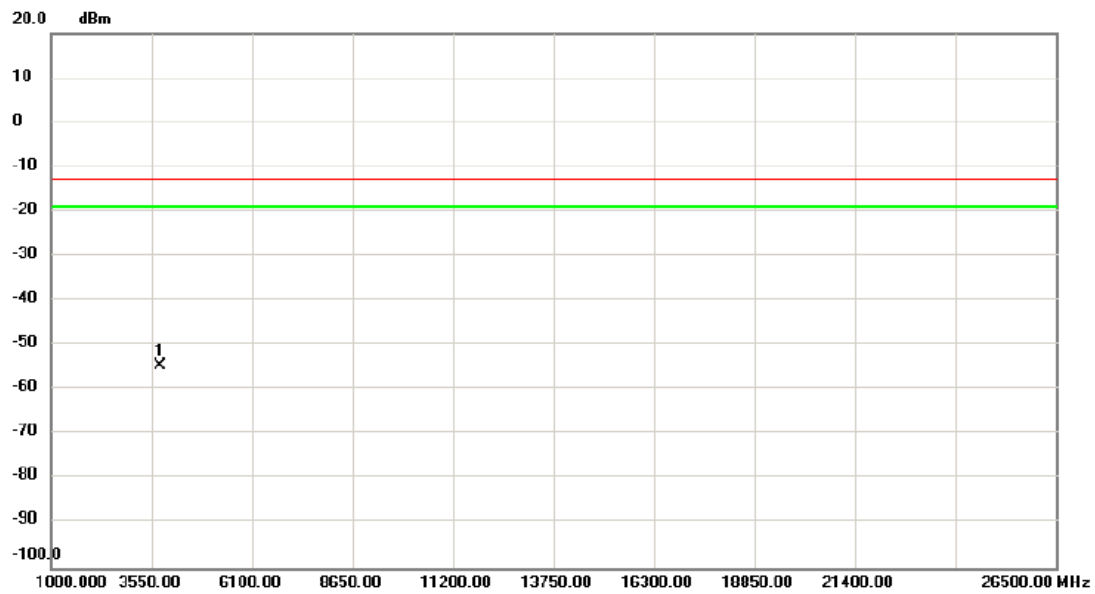
Test Mode	LTE Band 2_TX CH18900_20M_Main Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6393.250	-57.44	6.67	-50.77	-13.00	-37.77	peak	

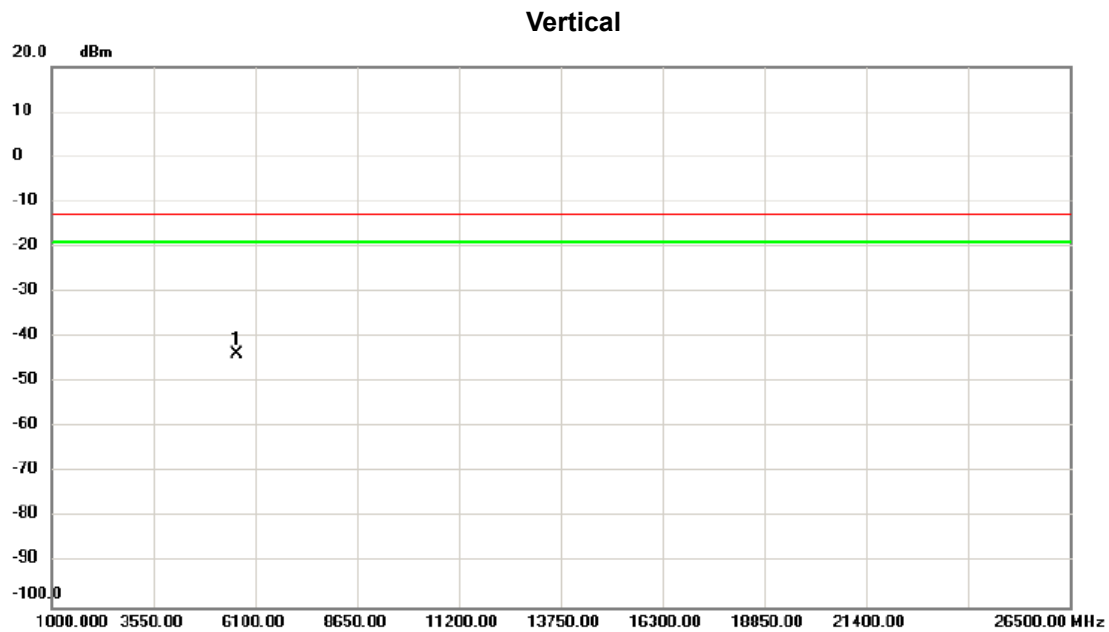
Test Mode	LTE Band 2_TX CH18900_20M_Main Antenna
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Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3754.000	-55.33	0.73	-54.60	-13.00	-41.60	peak	

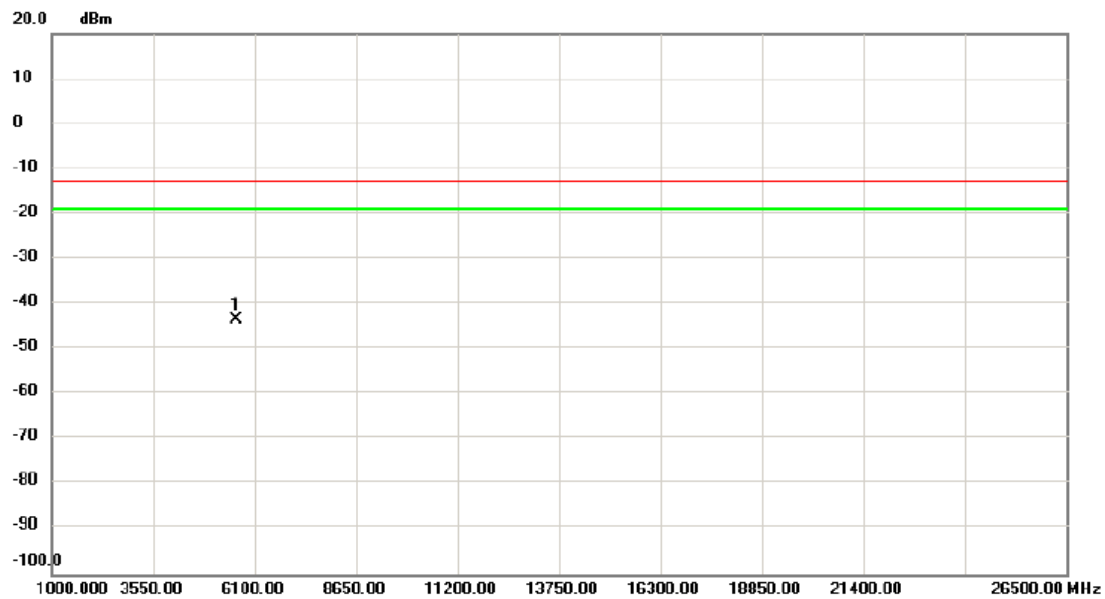
Test Mode	LTE Band 2_TX CH18900_1.4M_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-48.52	4.71	-43.81	-13.00	-30.81	peak	

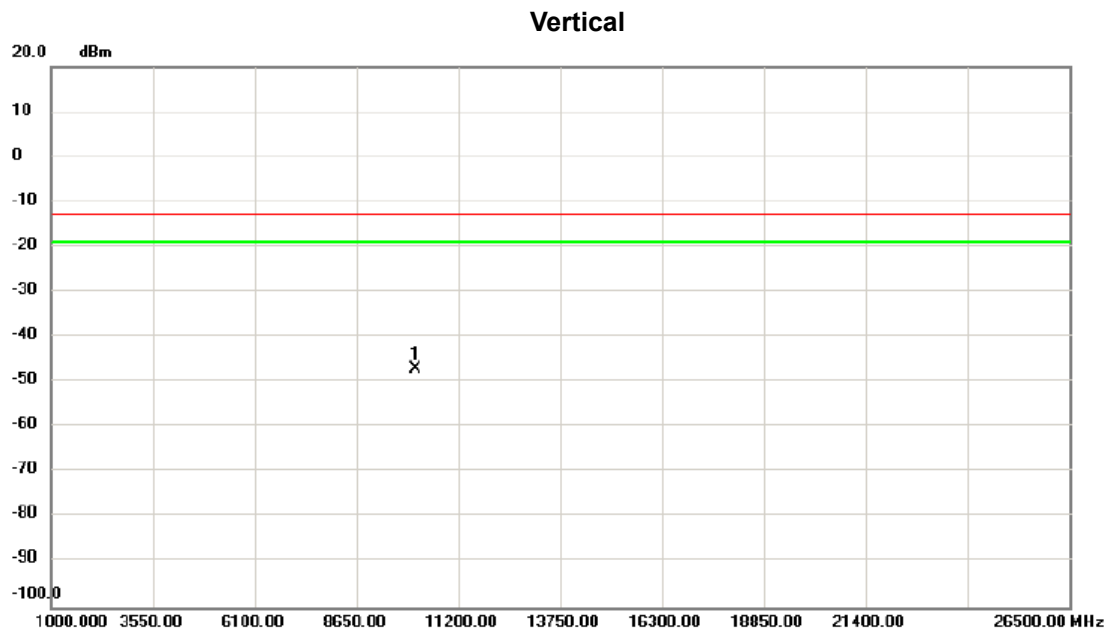
Test Mode	LTE Band 2_TX CH18900_1.4M_Second Antenna
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Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-48.09	4.71	-43.38	-13.00	-30.38	peak	

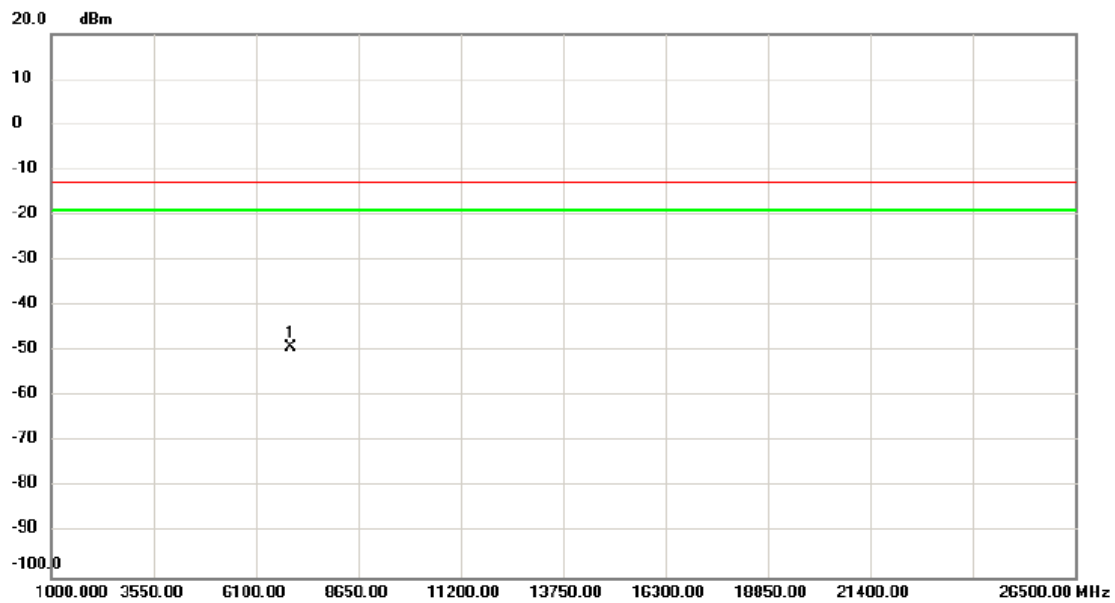
Test Mode	LTE Band 2_ TX CH18900_5M_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	10116.250	-57.63	10.72	-46.91	-13.00	-33.91	peak	

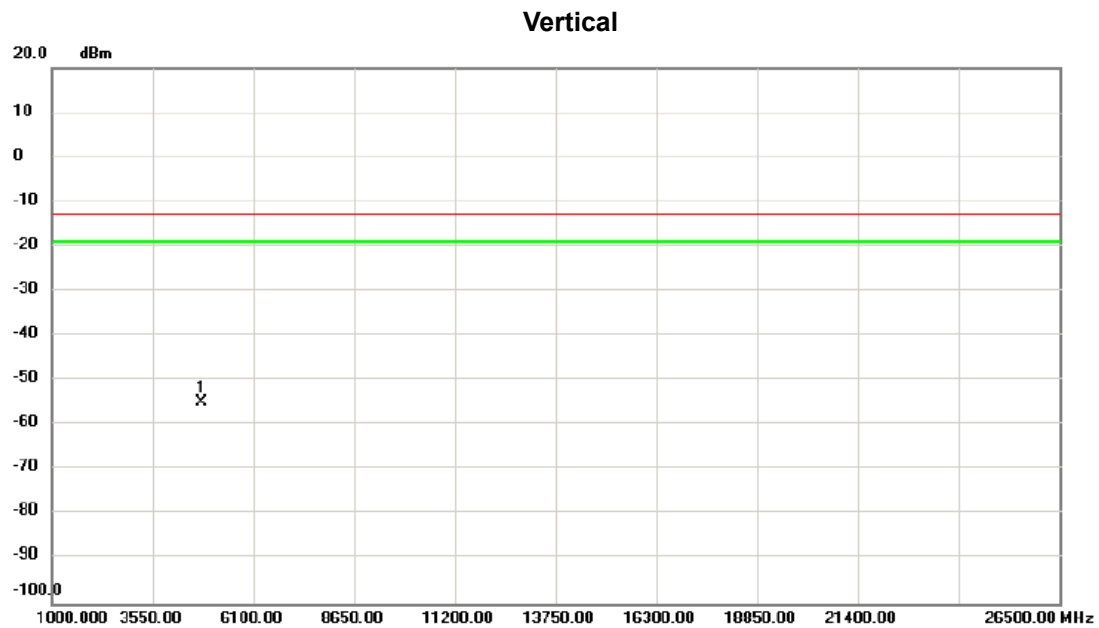
Test Mode	LTE Band 2_ TX CH18900_5M_Second Antenna
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Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6954.250	-57.19	7.93	-49.26	-13.00	-36.26	peak	

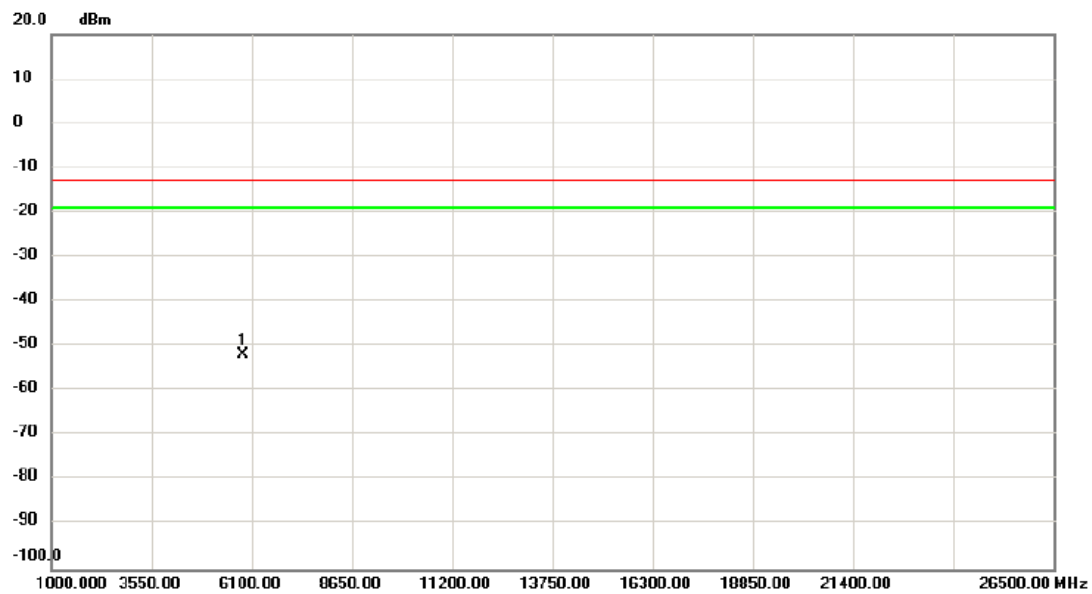
Test Mode	LTE Band 2_TX CH18900_20M_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4774.000	-57.04	2.34	-54.70	-13.00	-41.70	peak	

Test Mode	LTE Band 2_TX CH18900_20M_Second Antenna
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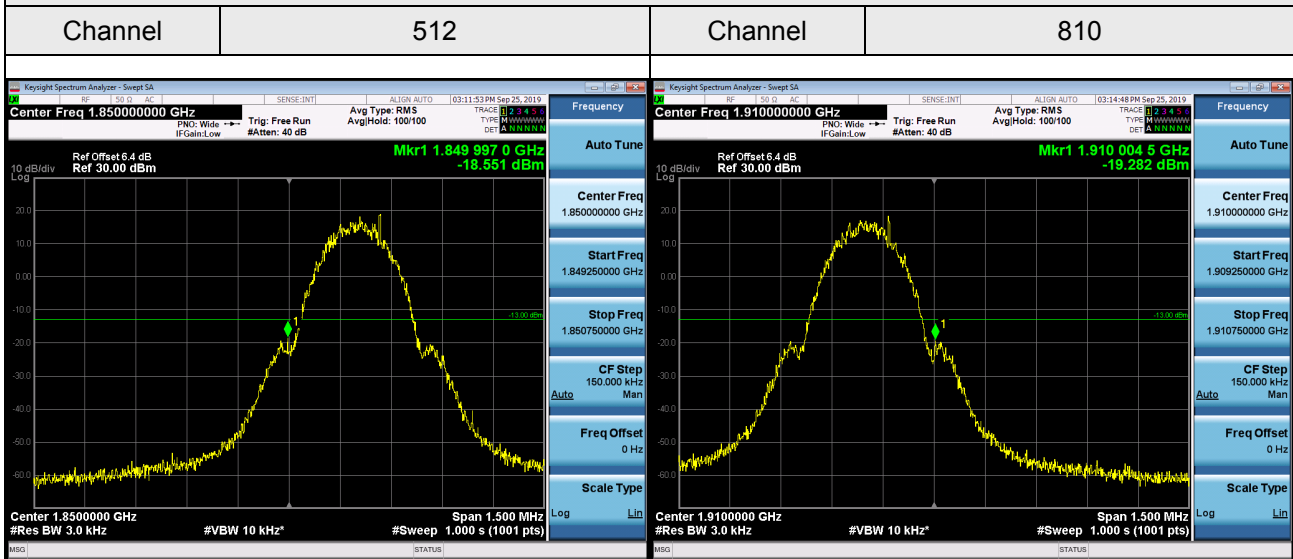
Horizontal



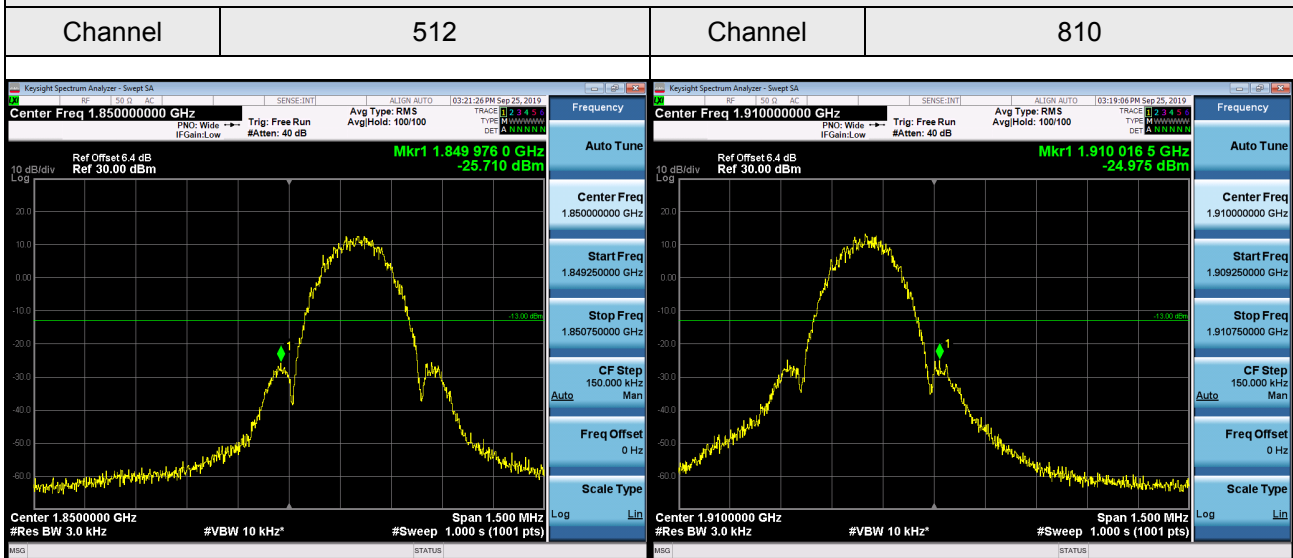
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5883.250	-57.23	5.33	-51.90	-13.00	-38.90	peak	

APPENDIX G - BAND EDGE

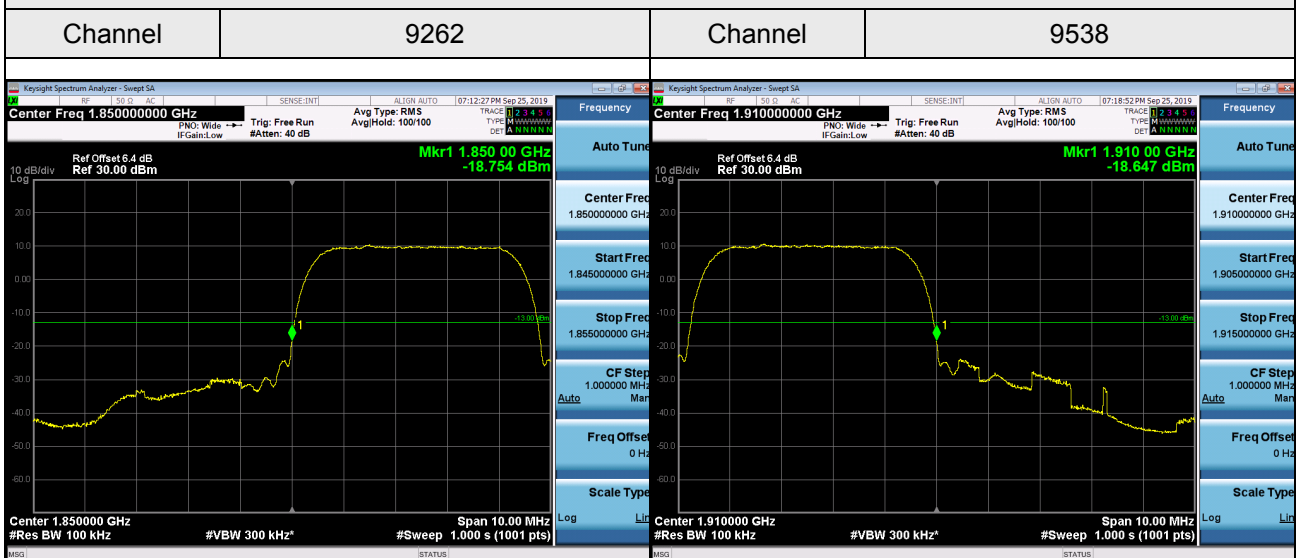
PCS1900_GSM Spectrum Plot



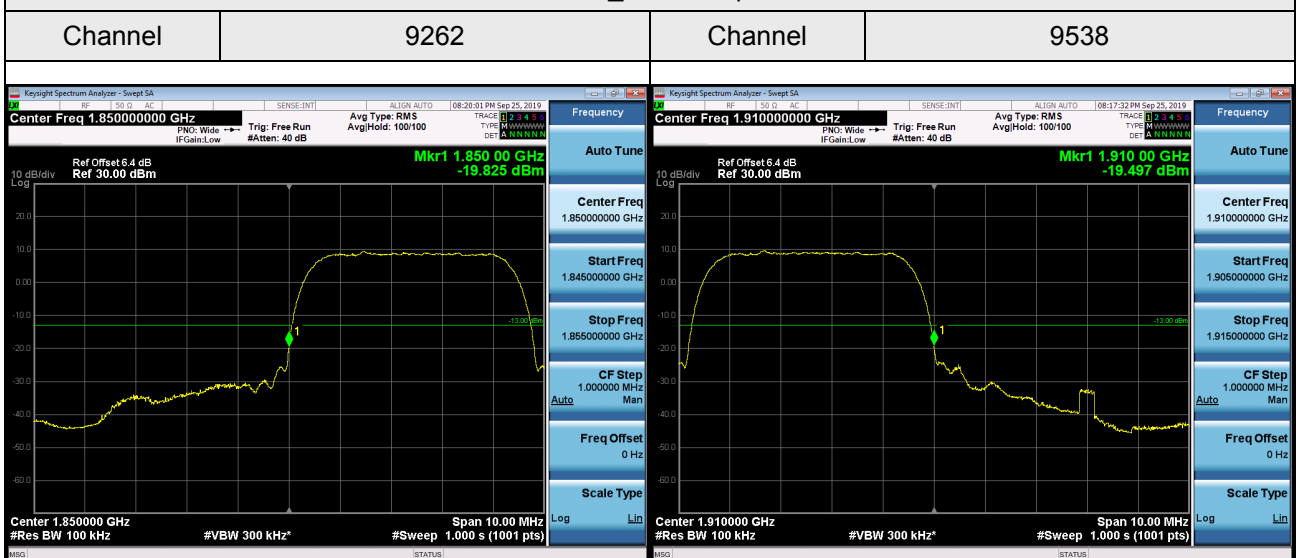
EDGE



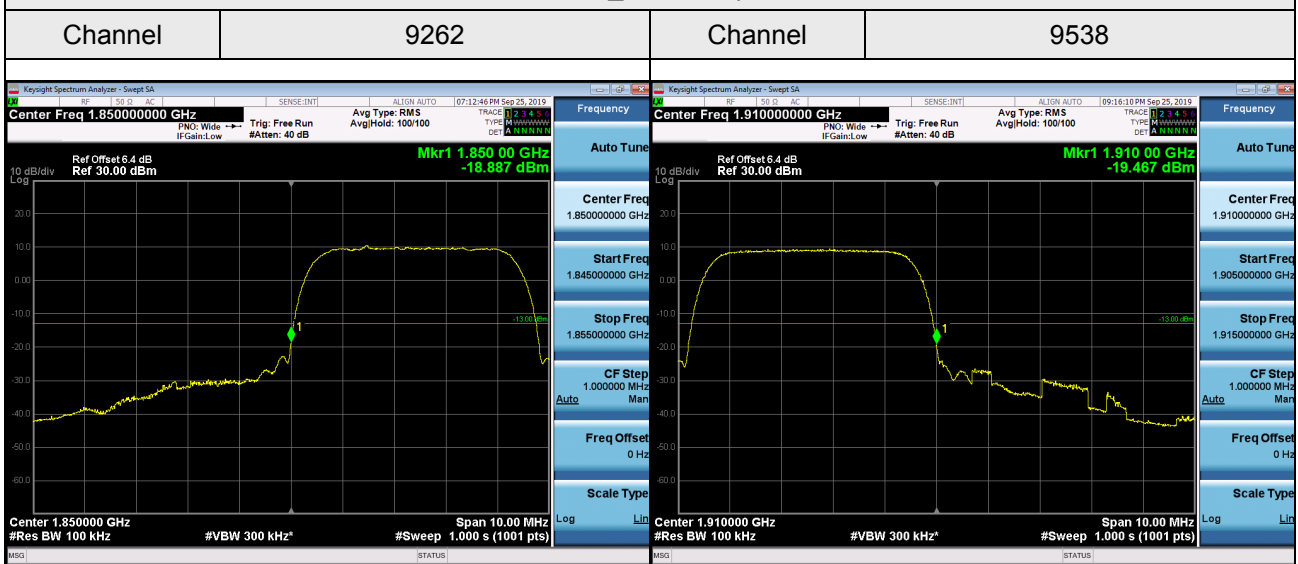
WCDMA Band II_WCDMA Spectrum Plot



WCDMA Band II_HSDPA Spectrum Plot



WCDMA Band II_HSUPA Spectrum Plot



LTE Band 2_1.4M Spectrum Plot

1RB#0

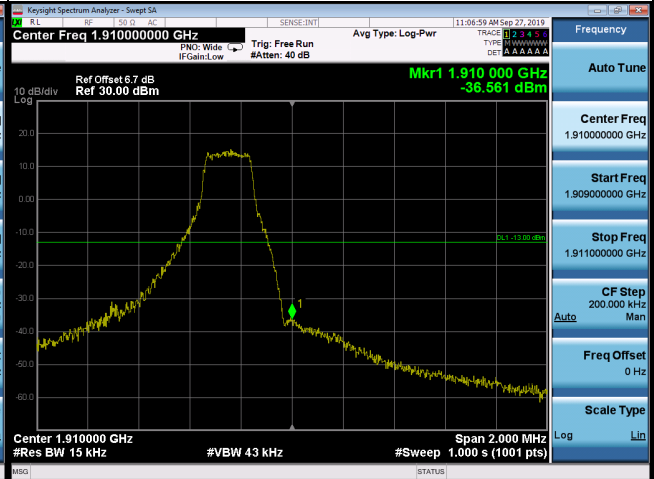
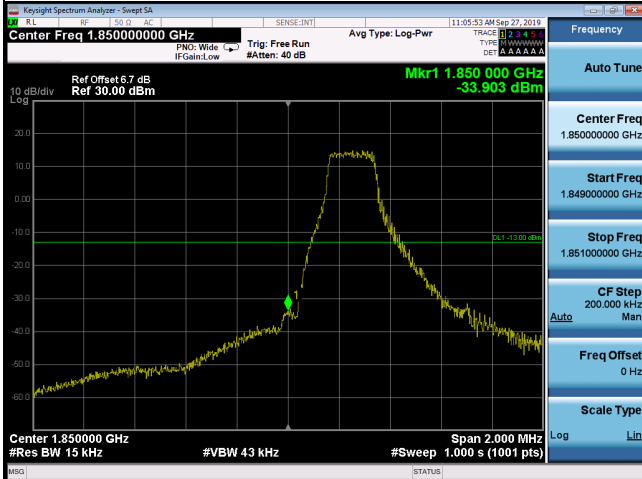
1RB#5

Channel

18607

Channel

19193



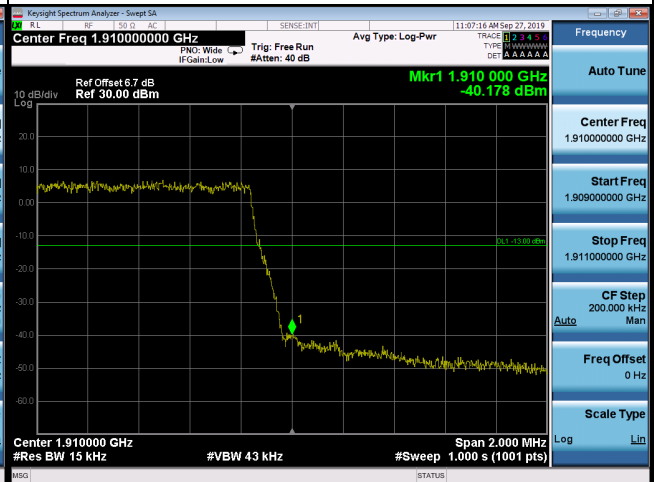
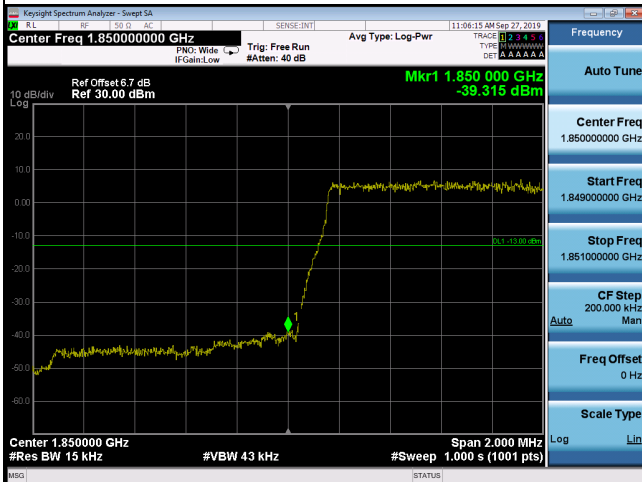
6RB#0

Channel

18607

Channel

19193



LTE Band 2_3M Spectrum Plot

1RB#0

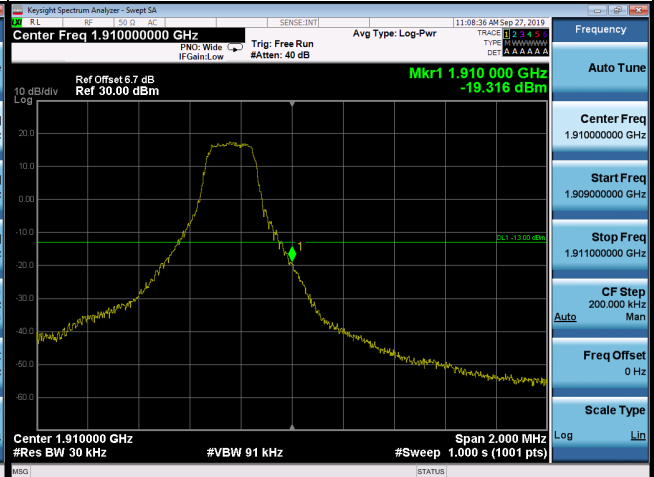
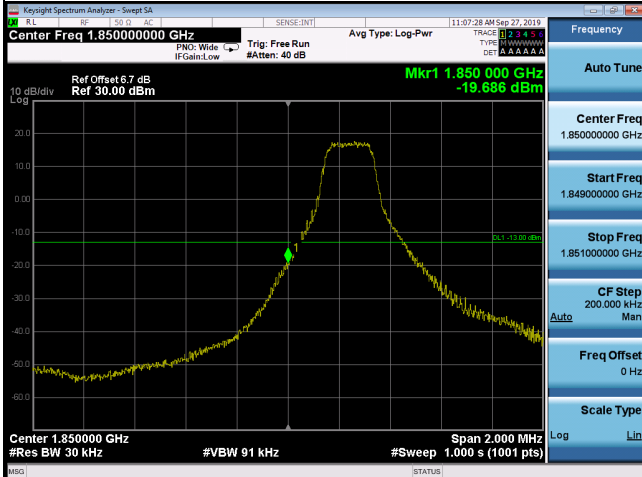
1RB#14

Channel

18615

Channel

19185



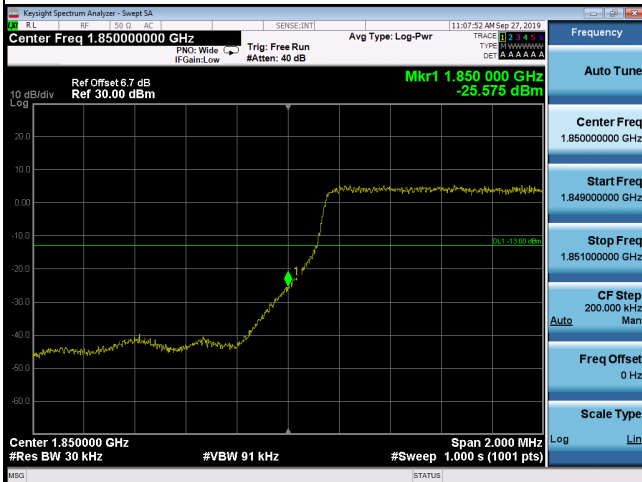
15RB#0

Channel

18615

Channel

19185



LTE Band 2_5M Spectrum Plot

1RB#0

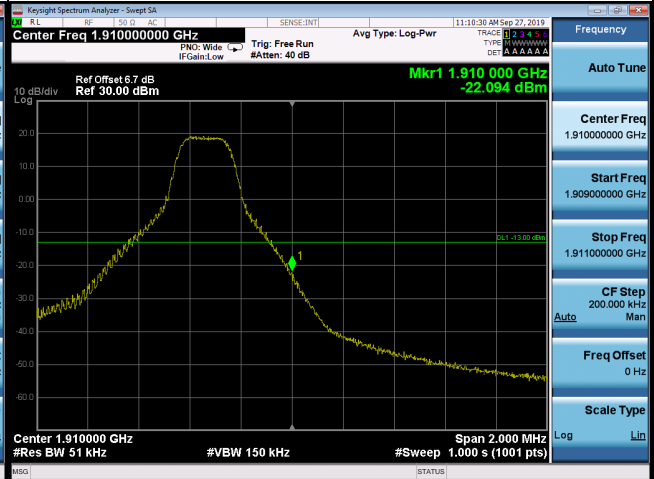
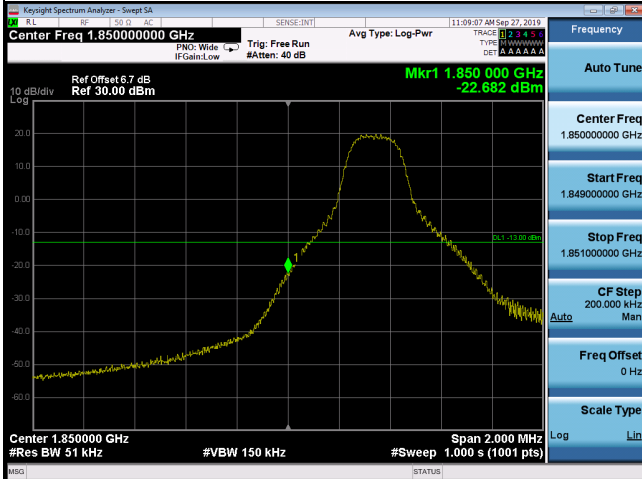
1RB#24

Channel

18625

Channel

19175



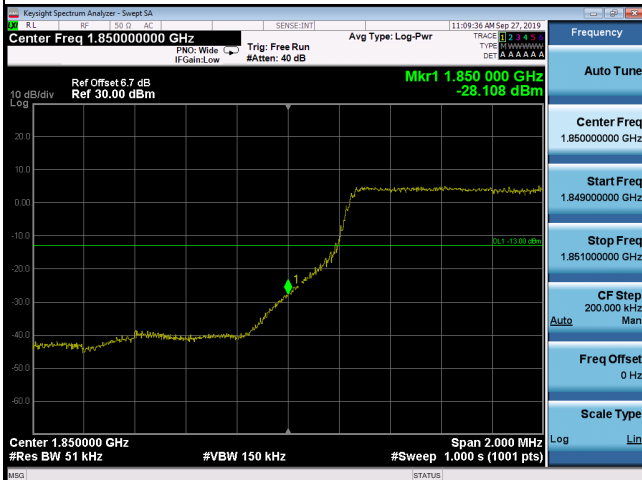
25RB#0

Channel

18625

Channel

19175



LTE Band 2_10M Spectrum Plot

1RB#0

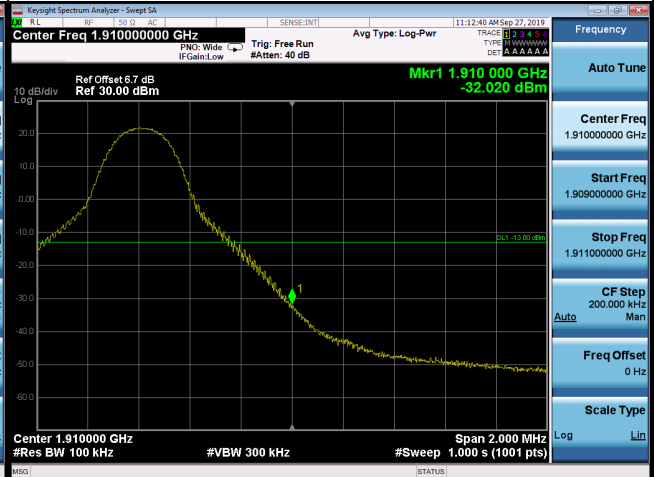
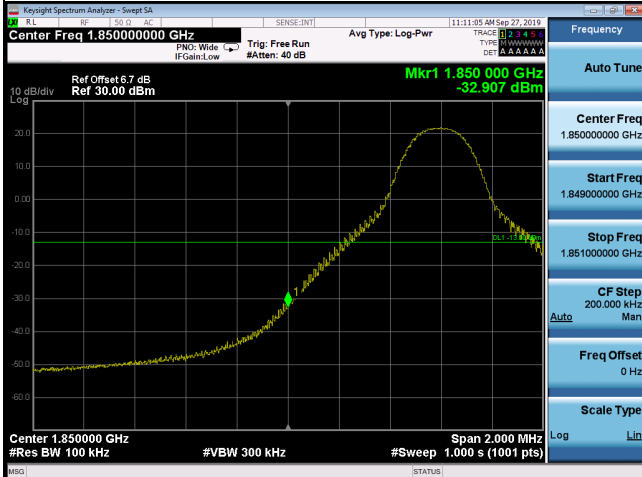
1RB#49

Channel

18650

Channel

19150



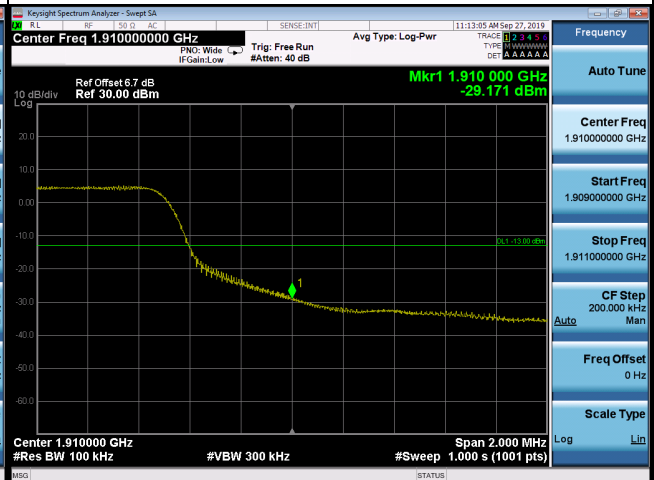
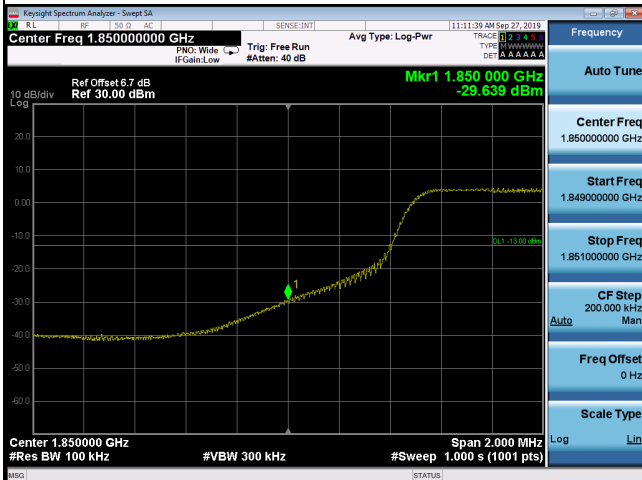
50RB#0

Channel

18650

Channel

19150



LTE Band 2_15M Spectrum Plot

1RB#0

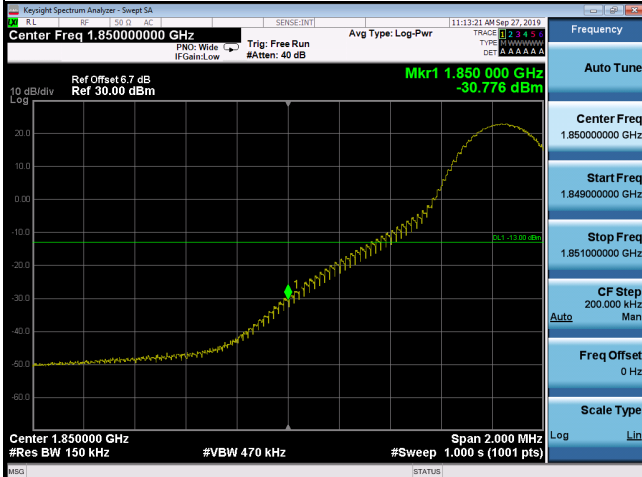
1RB#74

Channel

18675

Channel

19125



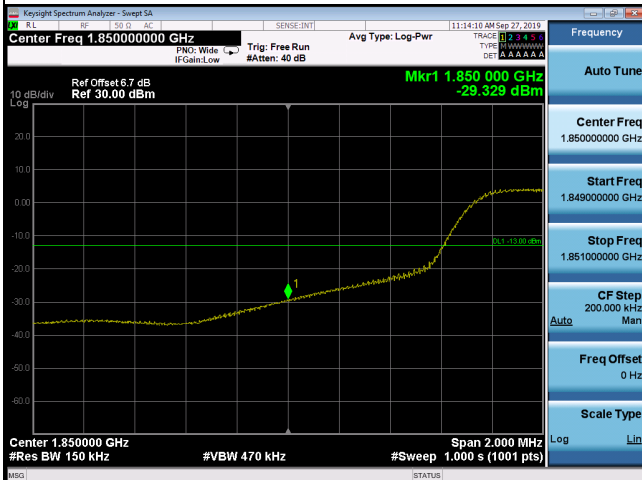
75RB#0

Channel

18675

Channel

19125



LTE Band 2_20M Spectrum Plot

1RB#0

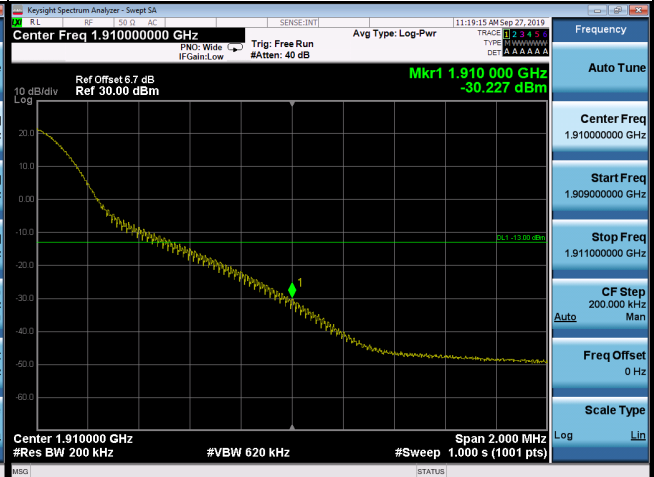
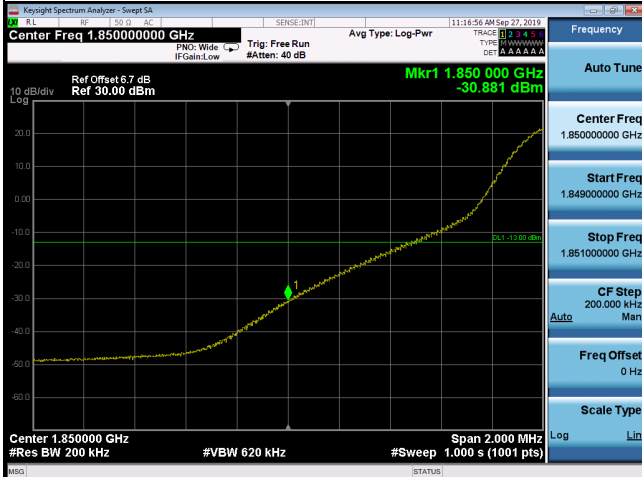
1RB#99

Channel

18700

Channel

19100



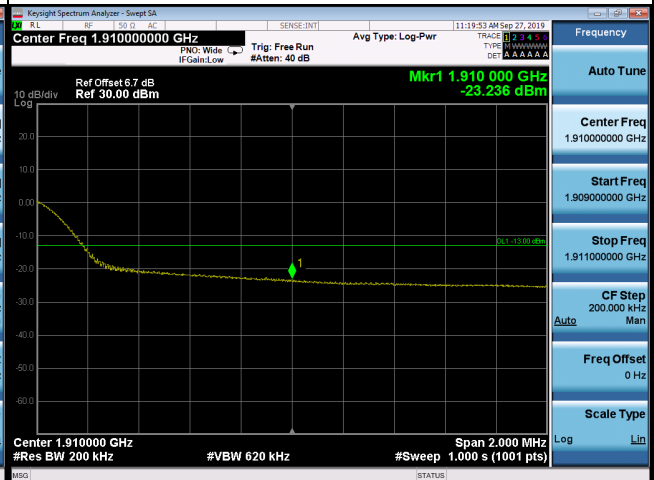
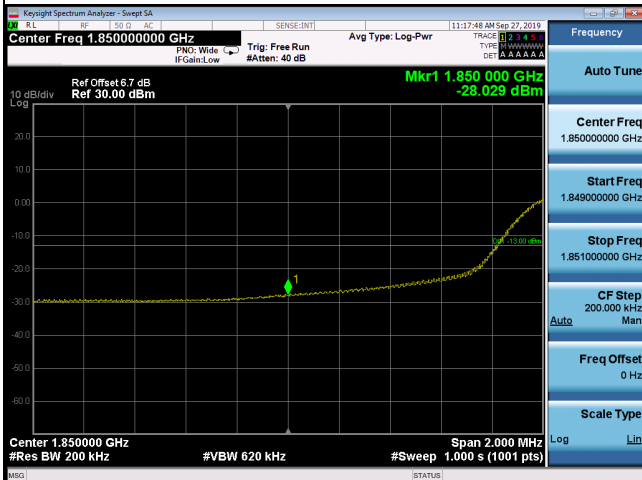
100RB#0

Channel

18700

Channel

19100

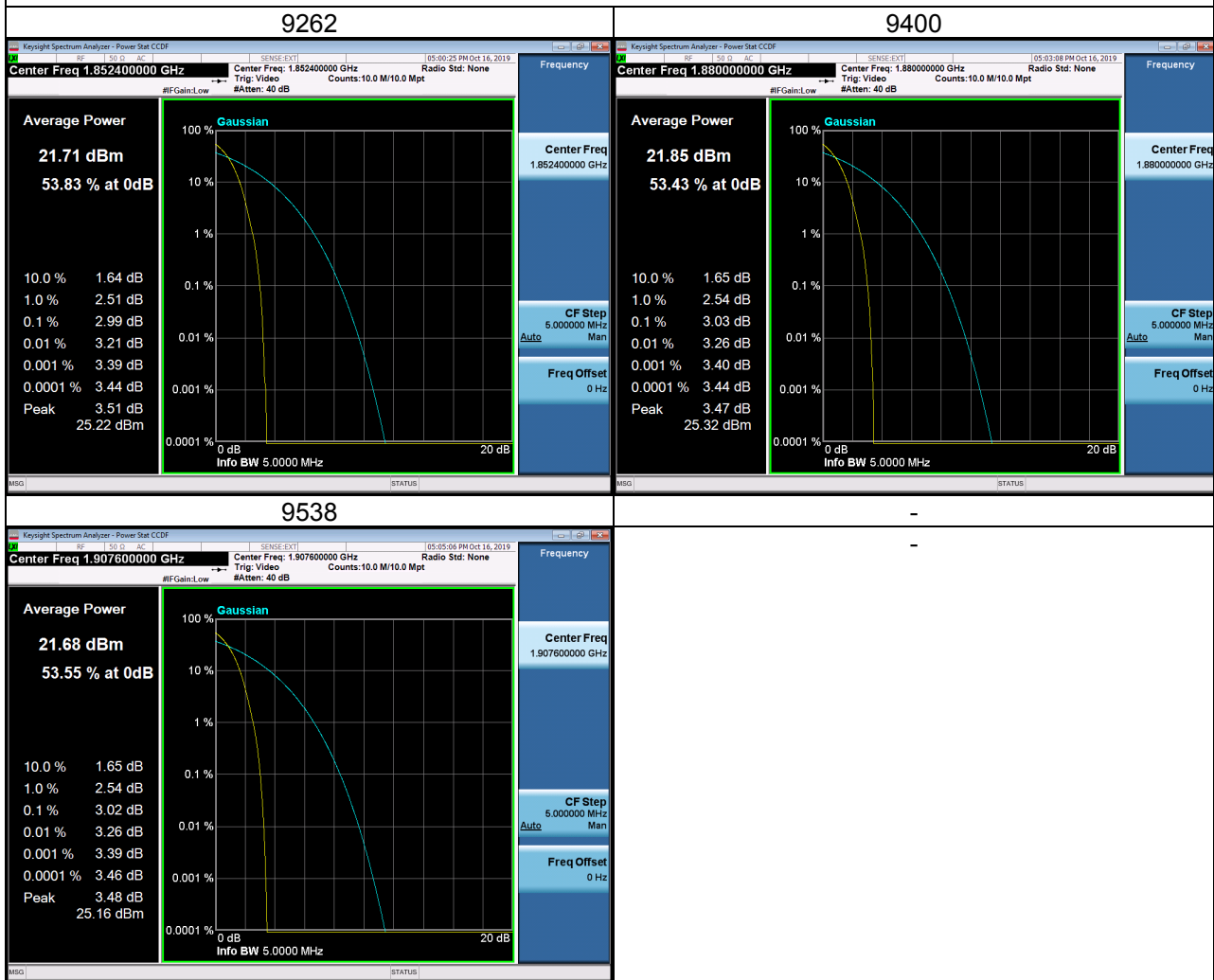


APPENDIX H - PEAK TO AVERAGE RATIO

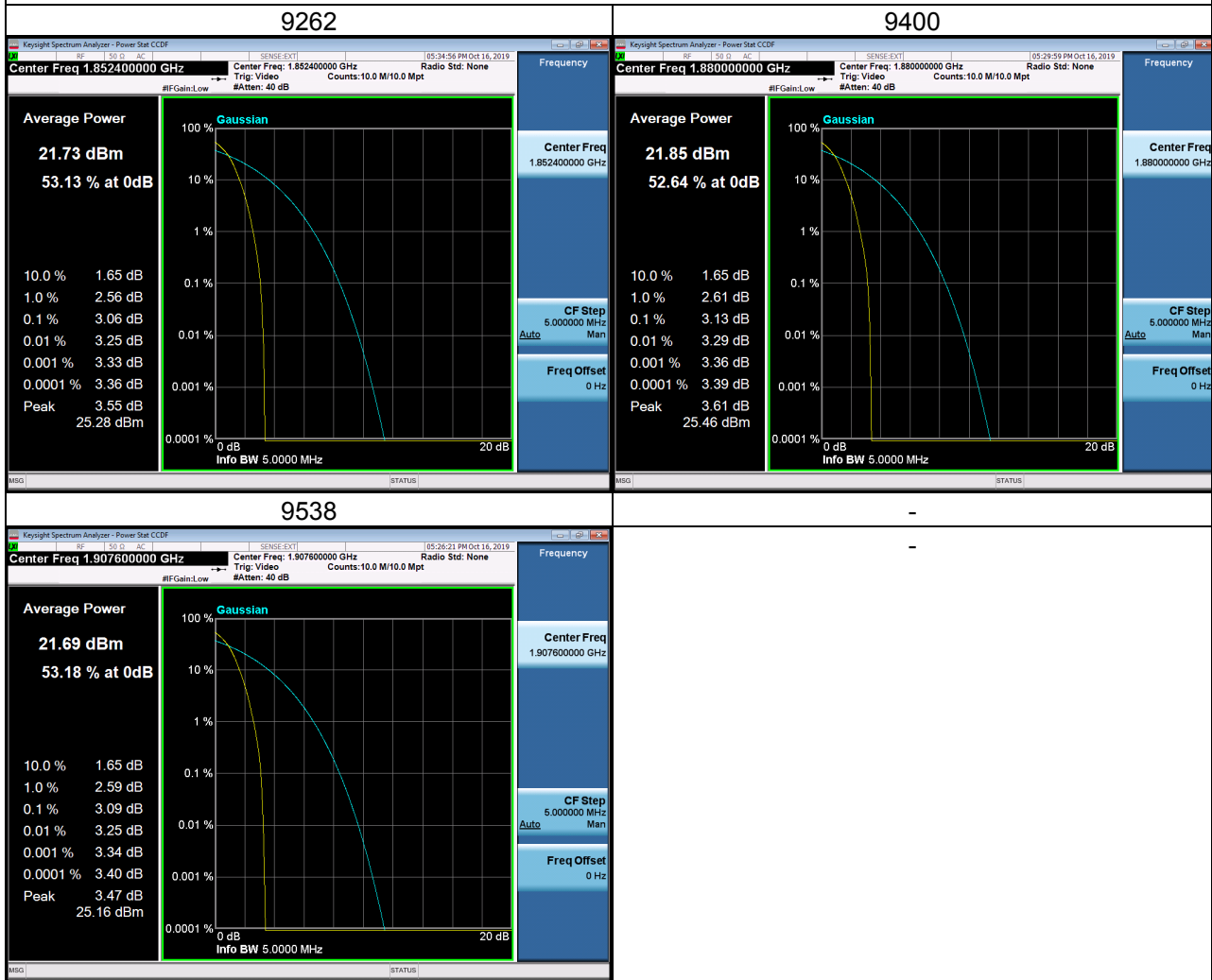
PCS1900 Spectrum Plot



WCDMA Band II_WCDMA Spectrum Plot



WCDMA Band II_HSDPA Spectrum Plot



WCDMA Band II_HSUPA Spectrum Plot

