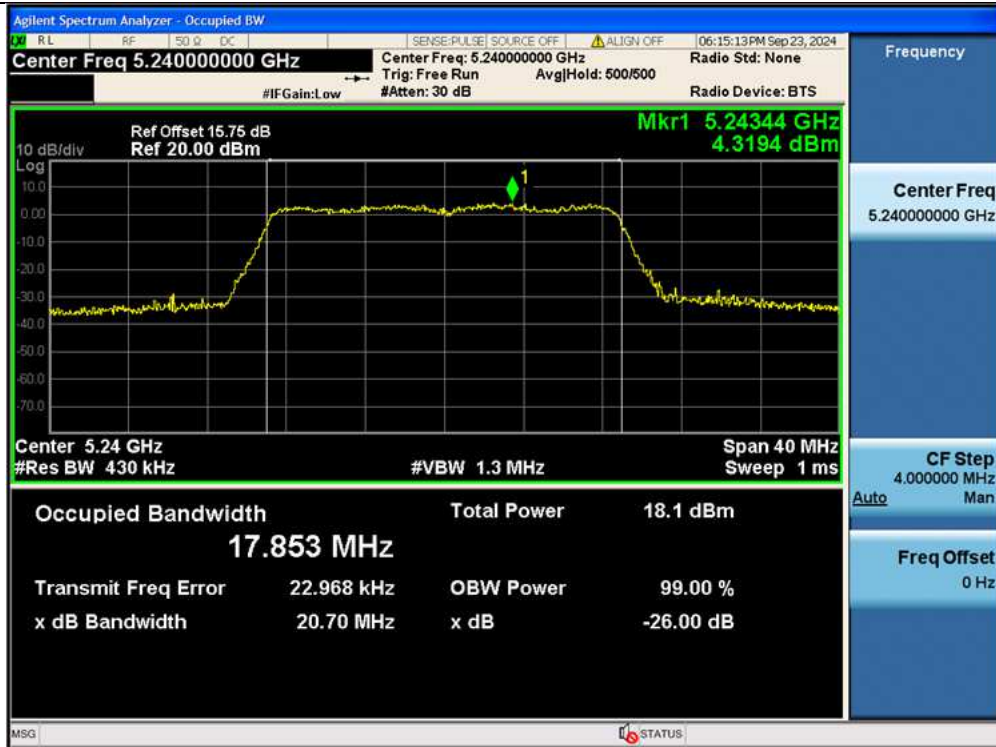
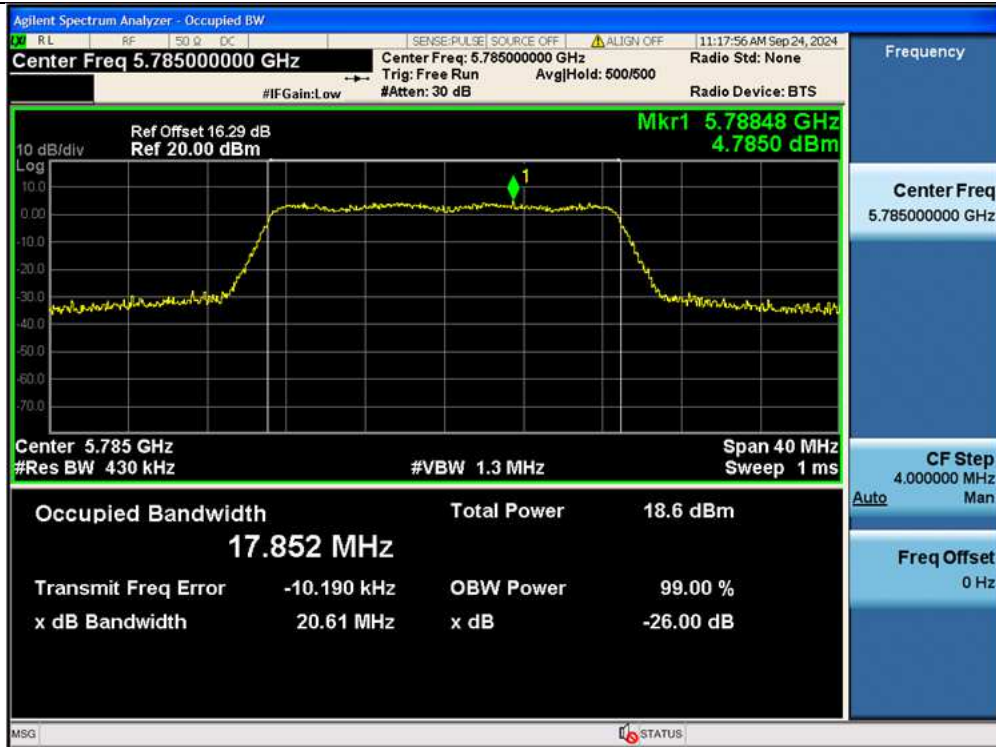




11N20SISO-Ant1-5240



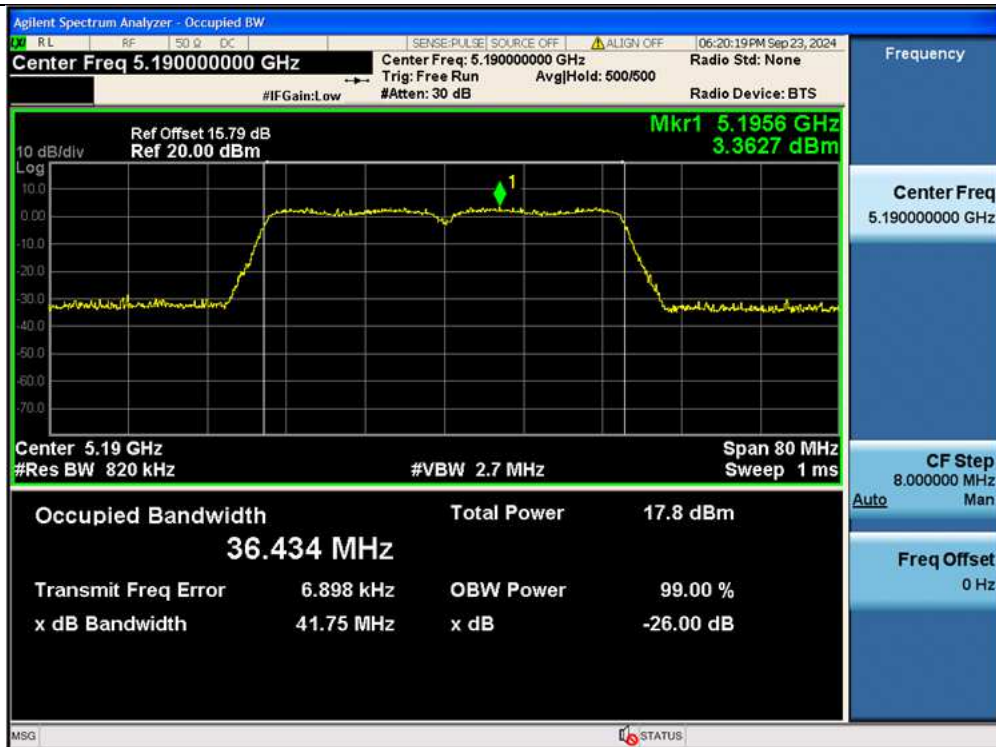
11N20SISO-Ant1-5745



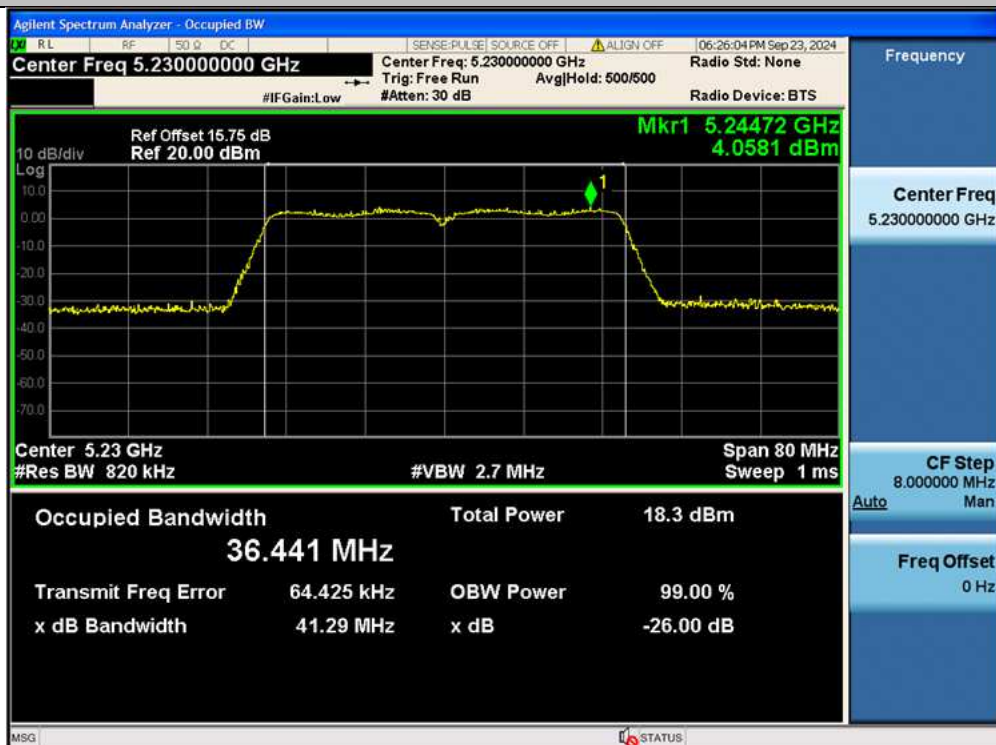
11N20SISO-Ant1-5785



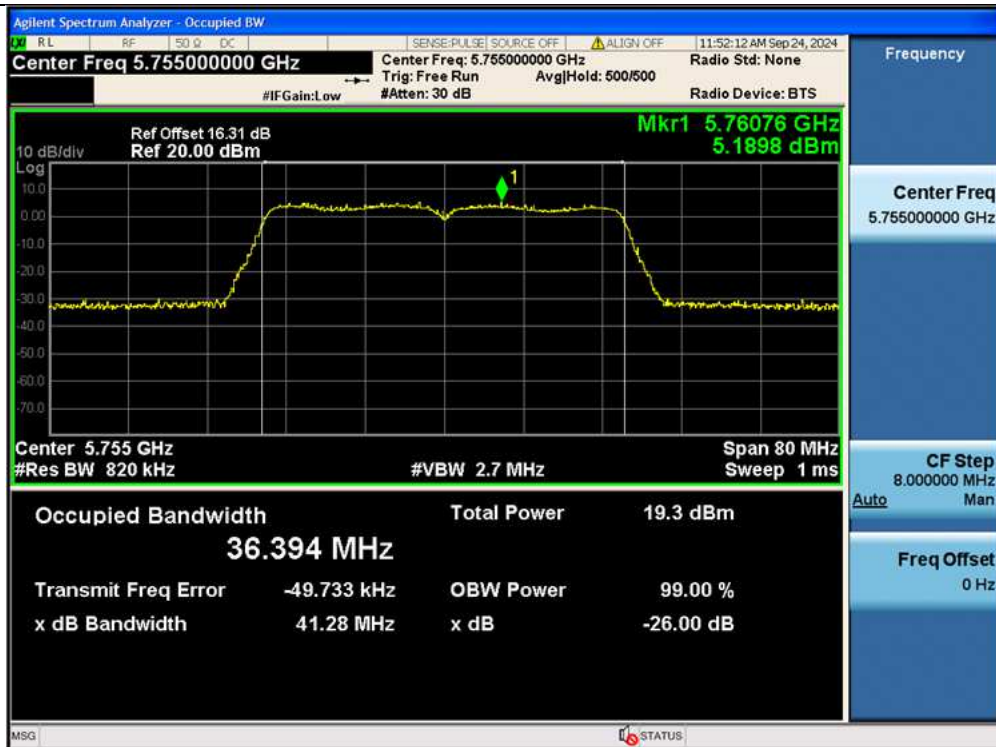
11N20SISO-Ant1-5825



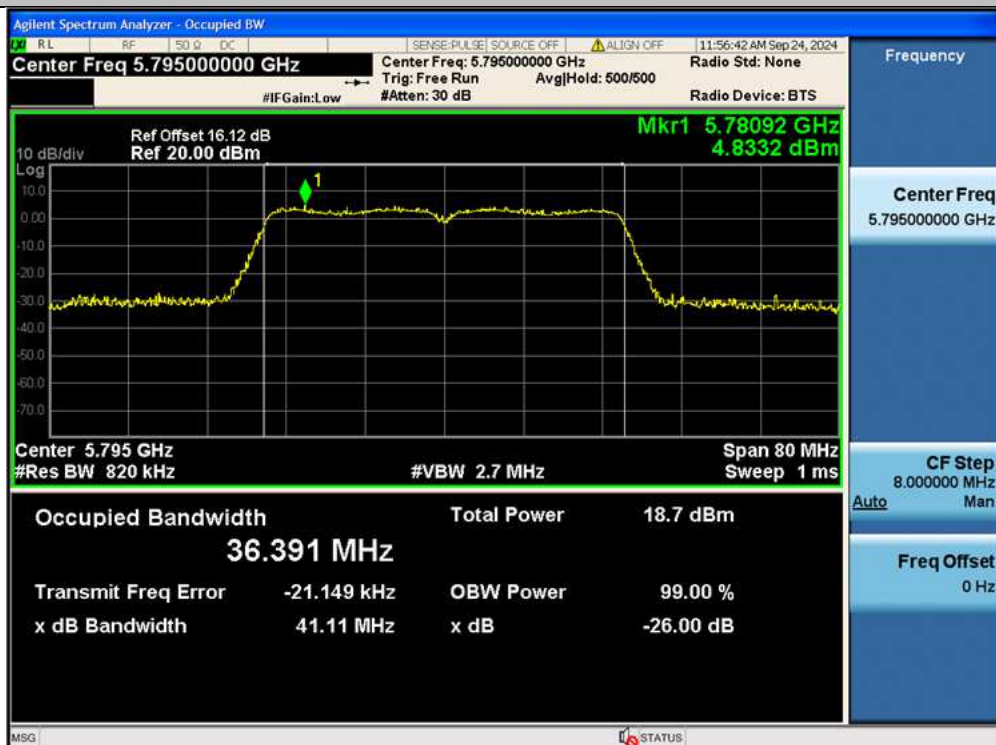
11N40SISO-Ant1-5190



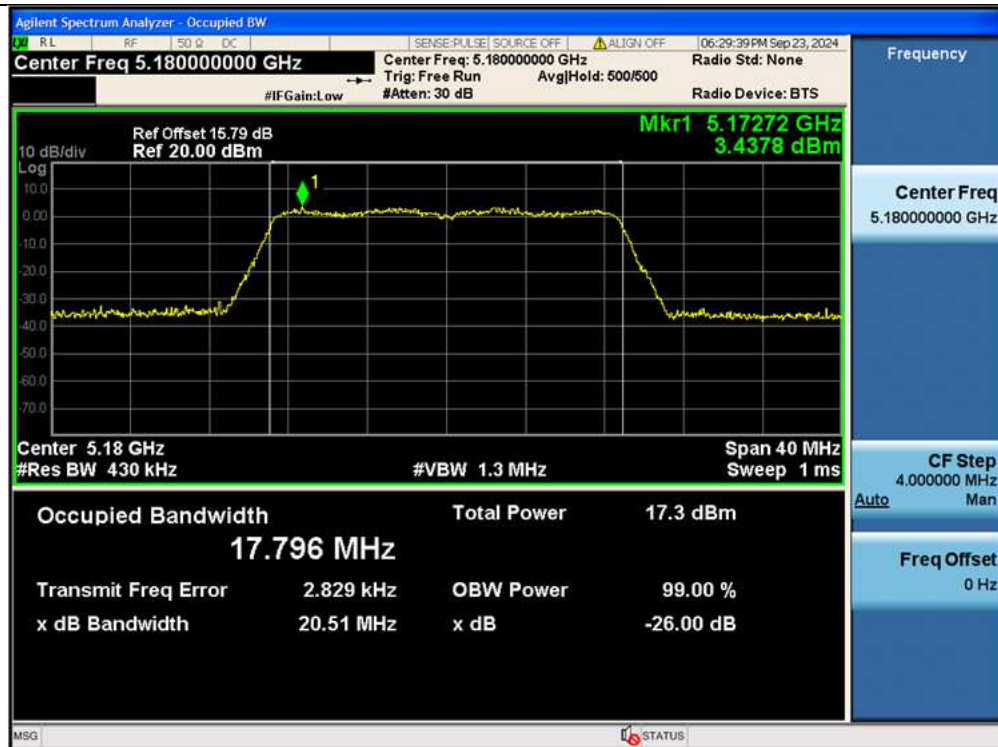
11N40SISO-Ant1-5230



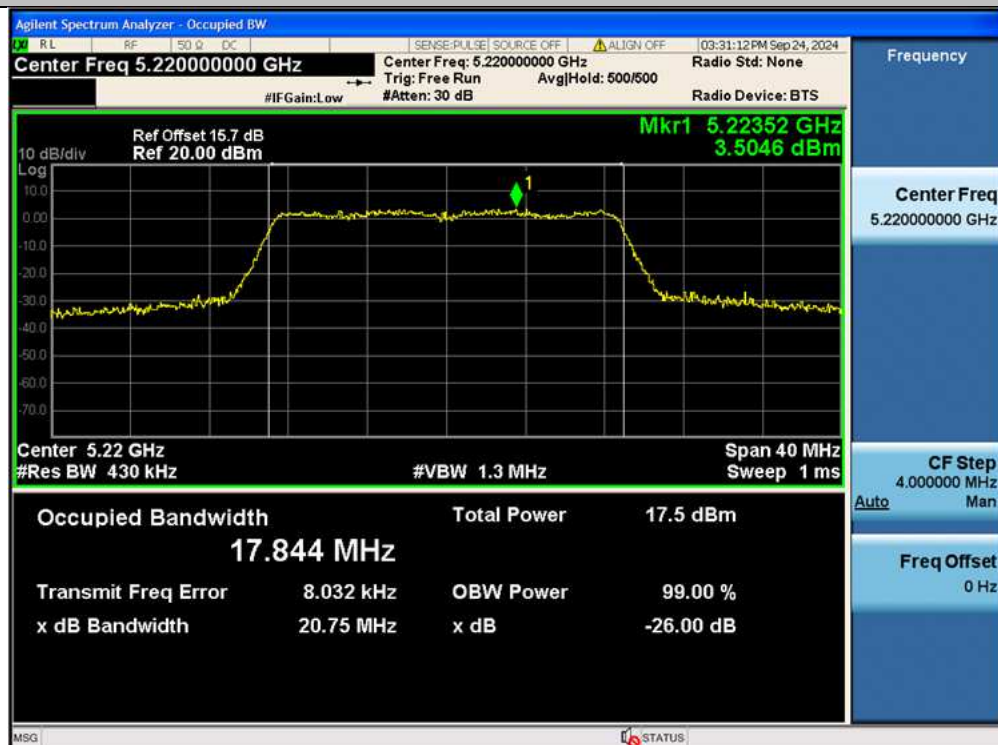
11N40SISO-Ant1-5755



11N40SISO-Ant1-5795



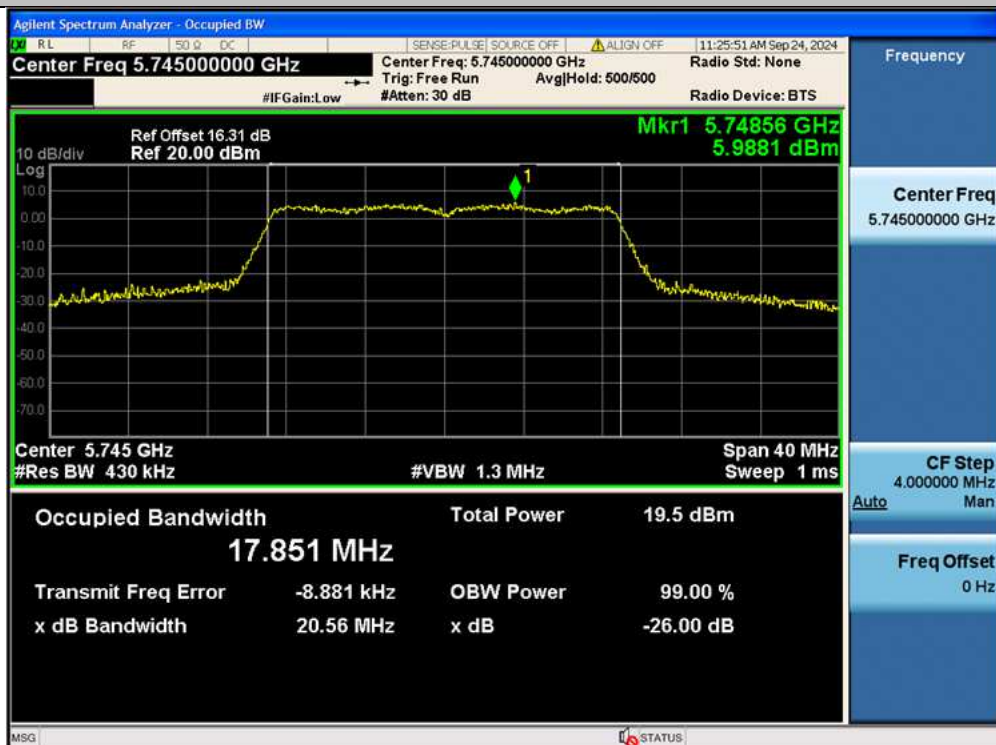
11AC20SISO-Ant1-5180



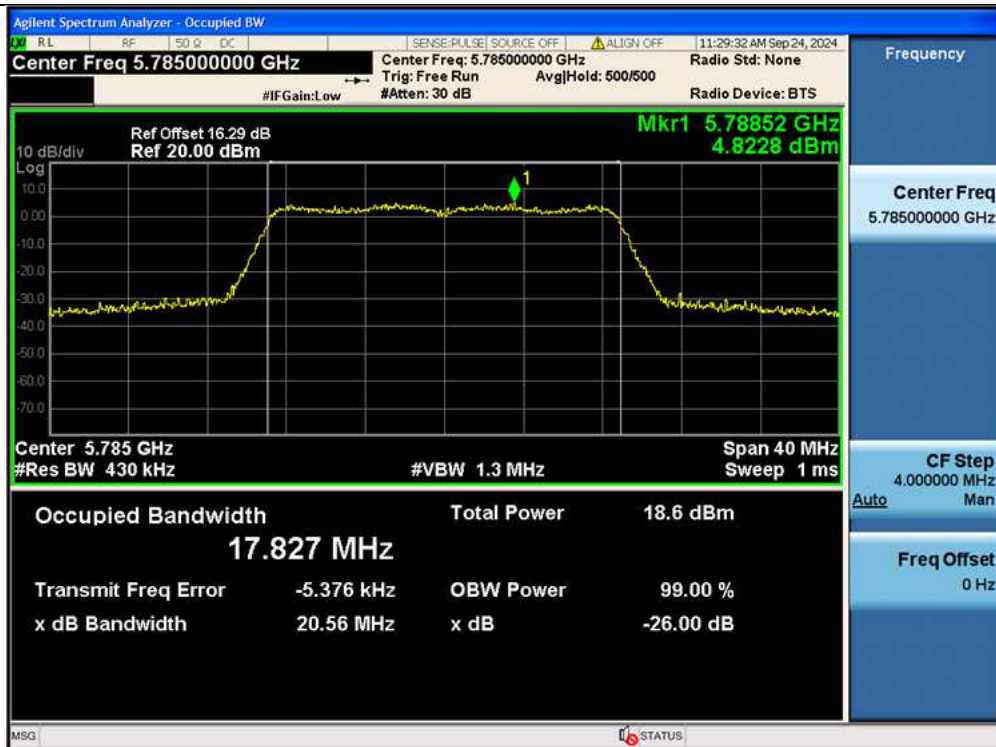
11AC20SISO-Ant1-5220



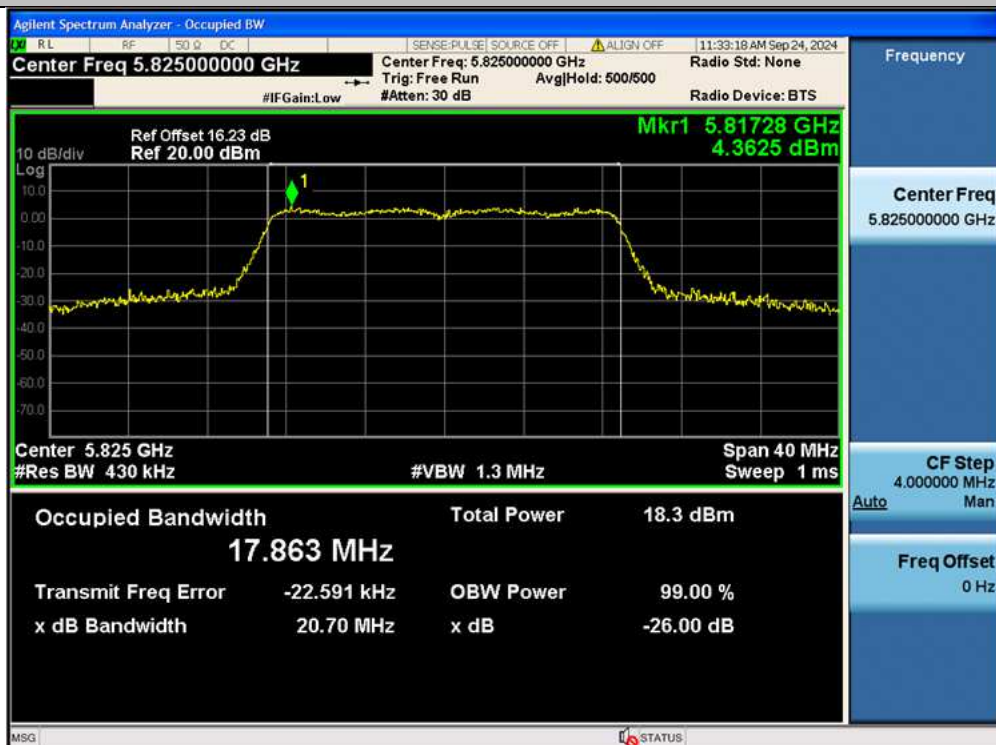
11AC20SISO-Ant1-5240



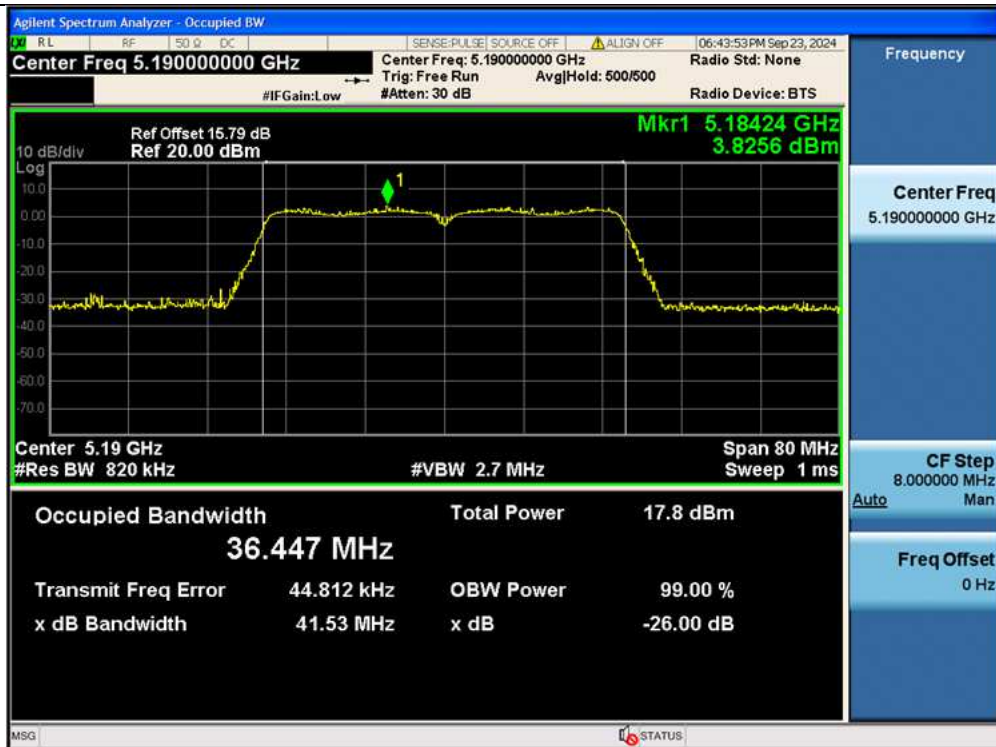
11AC20SISO-Ant1-5745



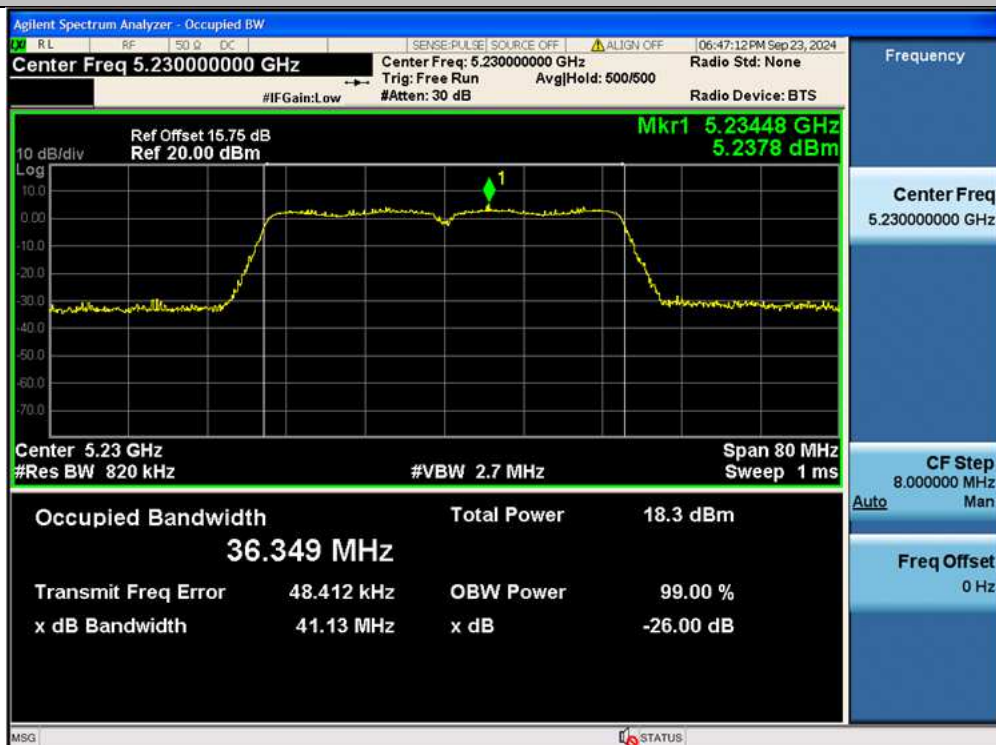
11AC20SISO-Ant1-5785



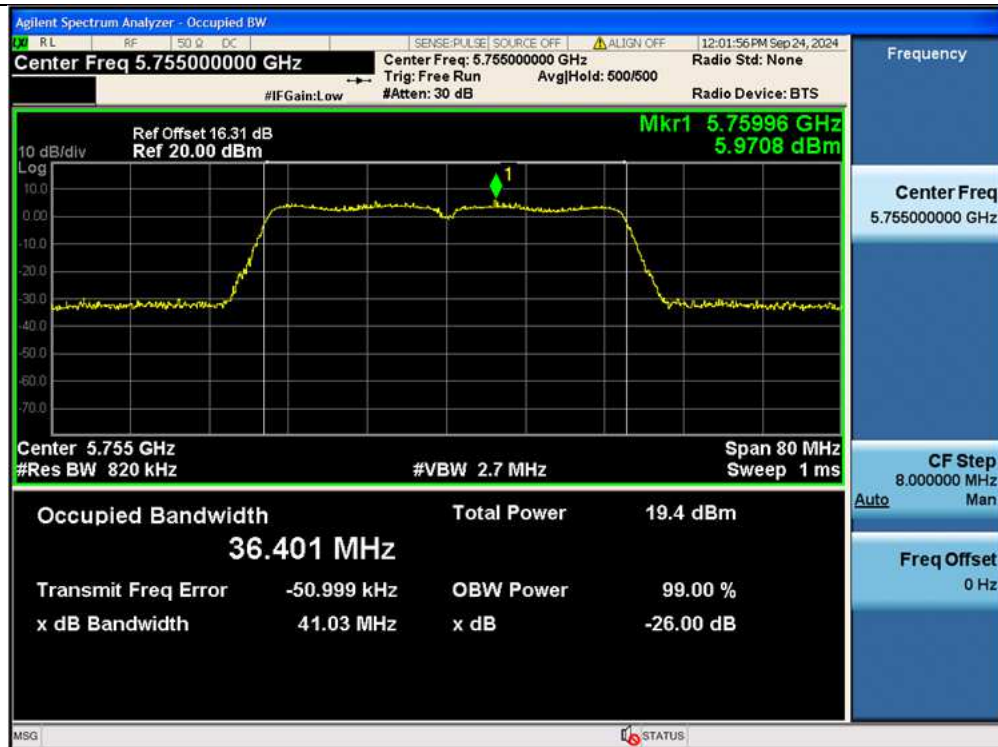
11AC20SISO-Ant1-5825



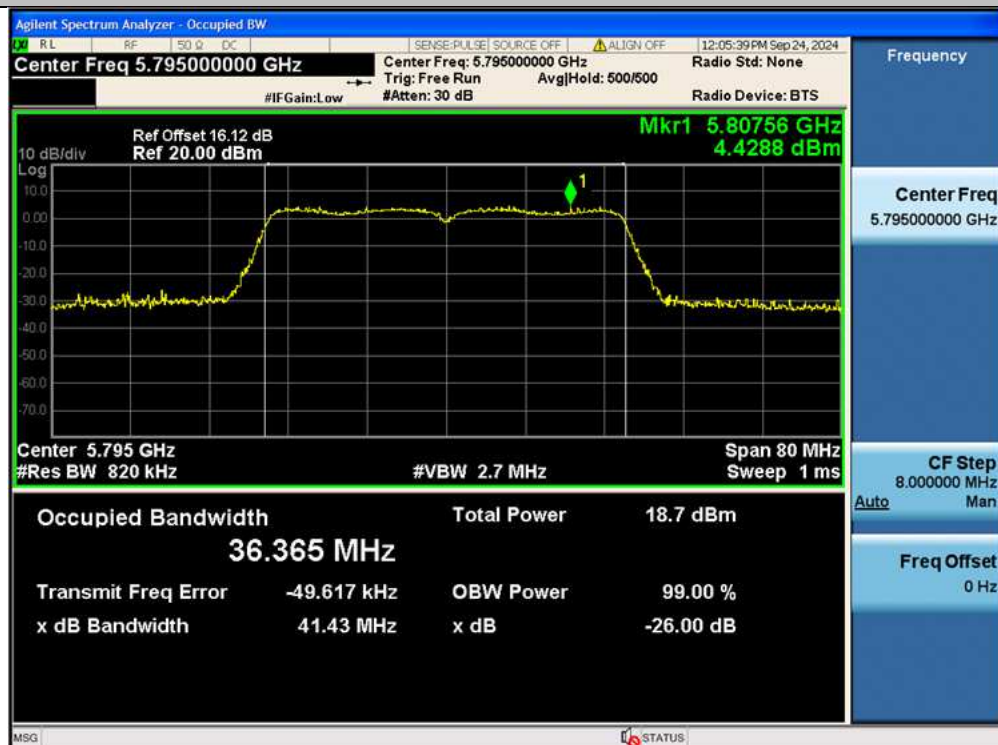
11AC40SISO-Ant1-5190



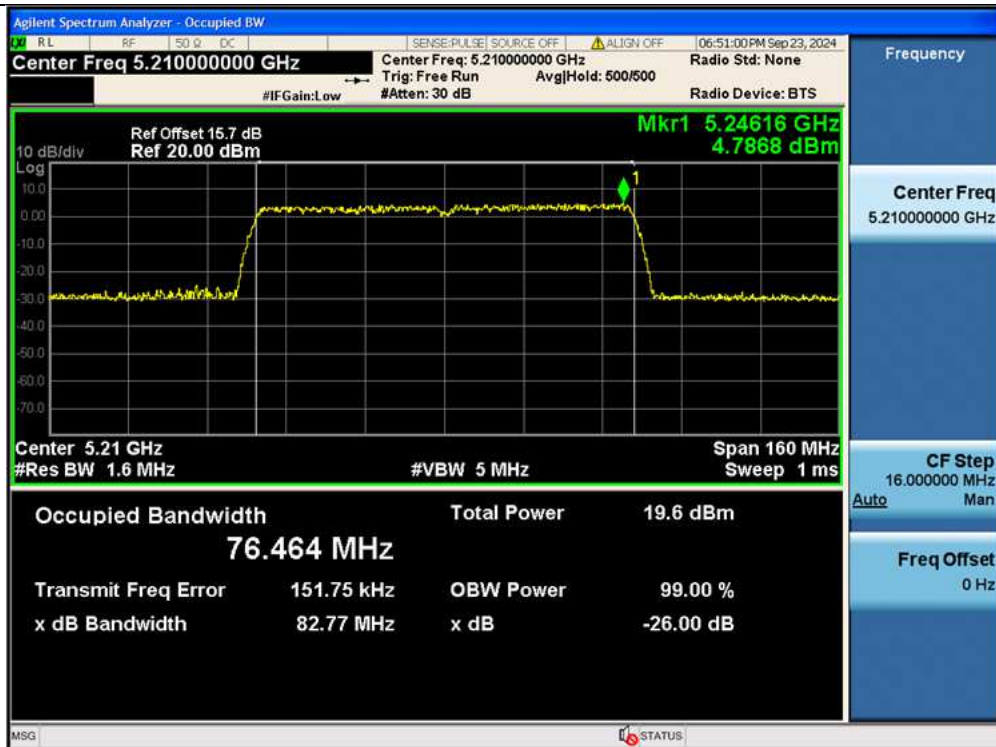
11AC40SISO-Ant1-5230



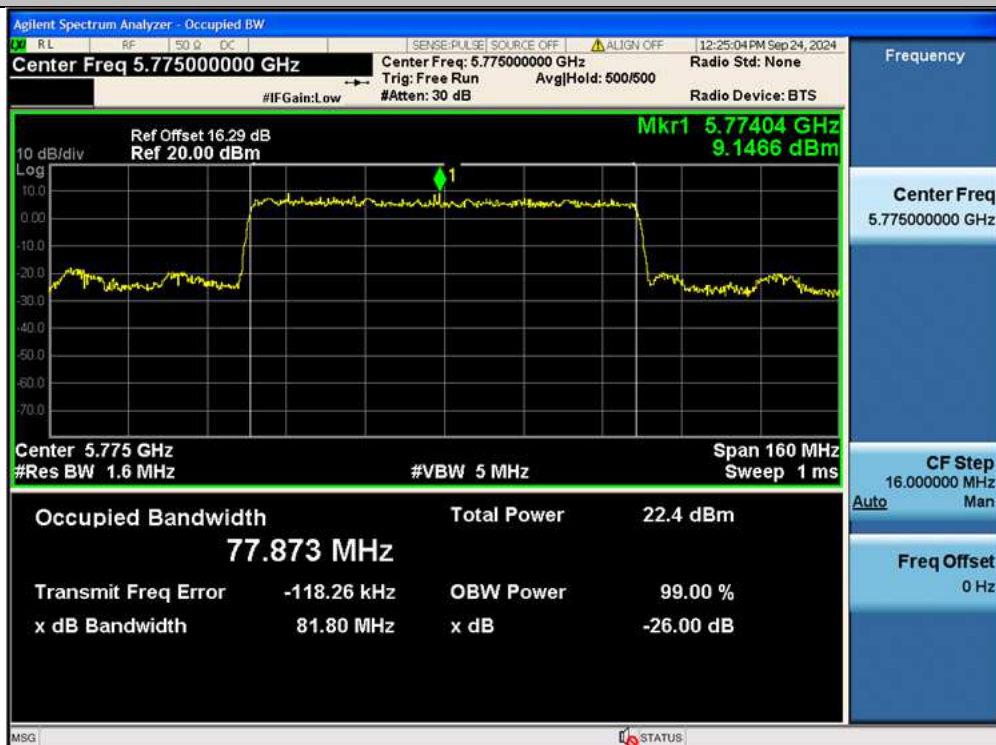
11AC40SISO-Ant1-5755



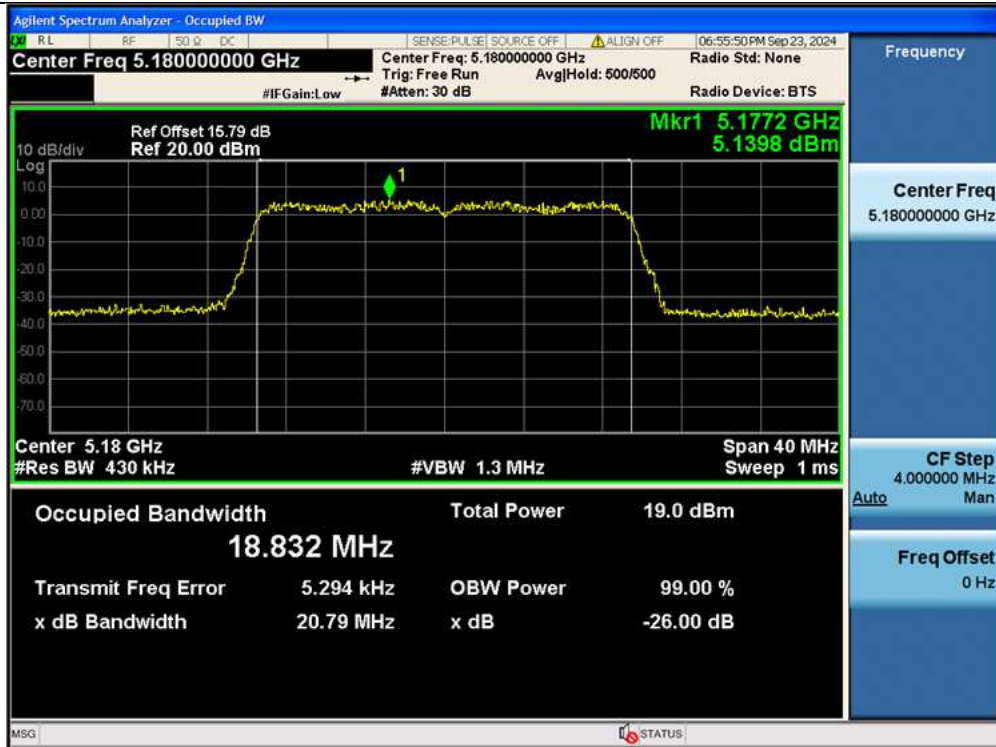
11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5775



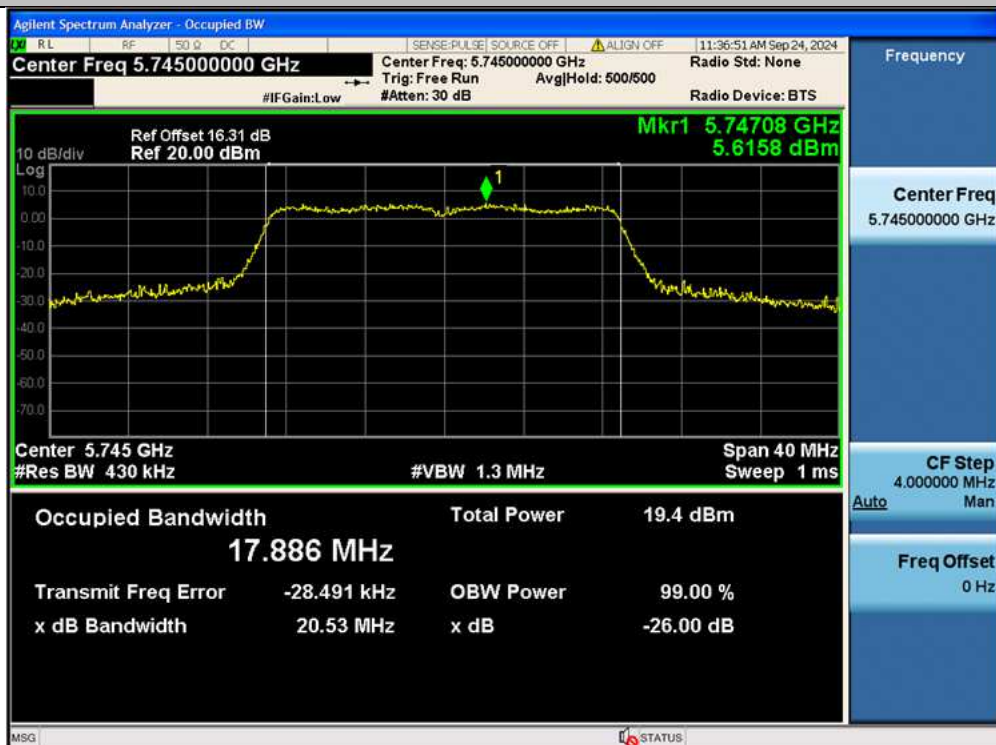
11AX20SISO-Ant1-5180



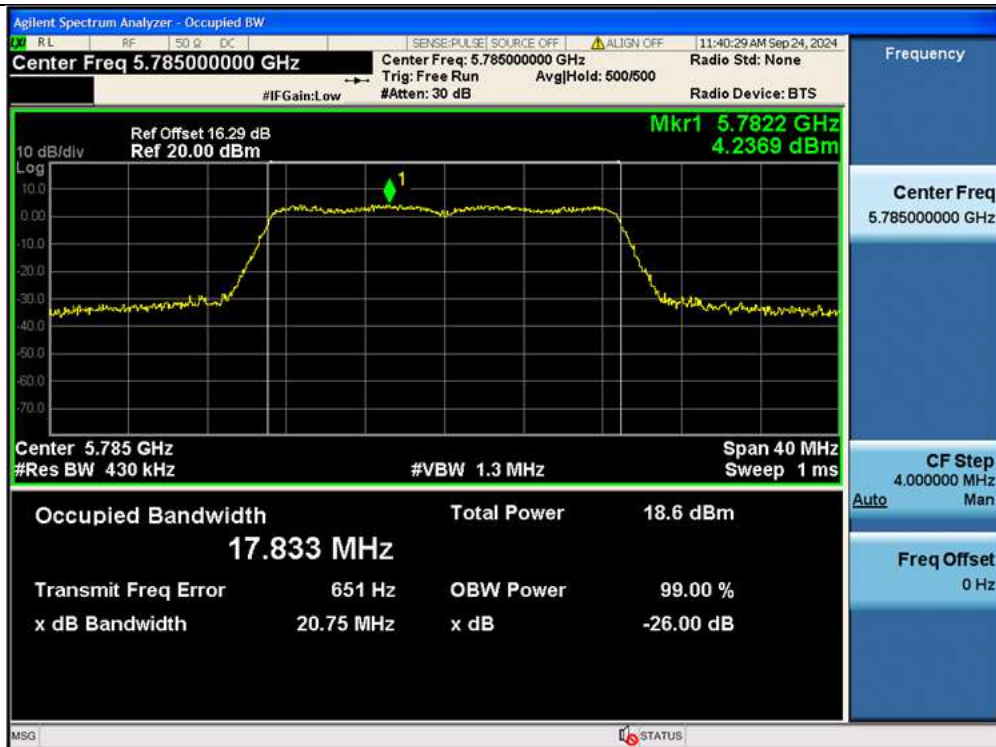
11AX20SISO-Ant1-5220



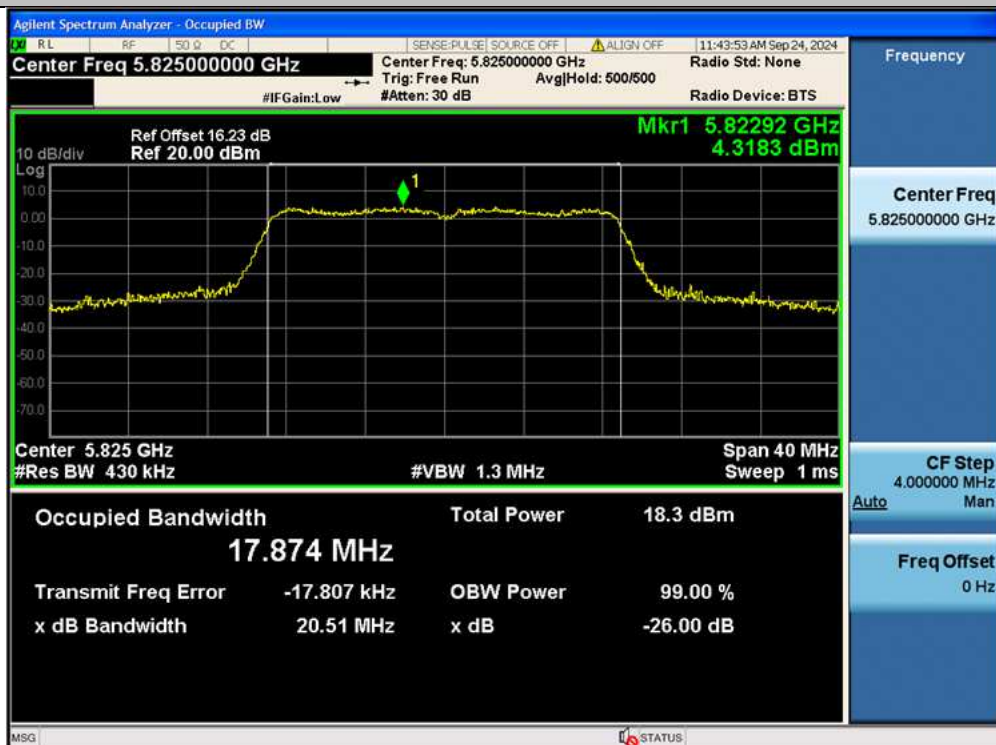
11AX20SISO-Ant1-5240



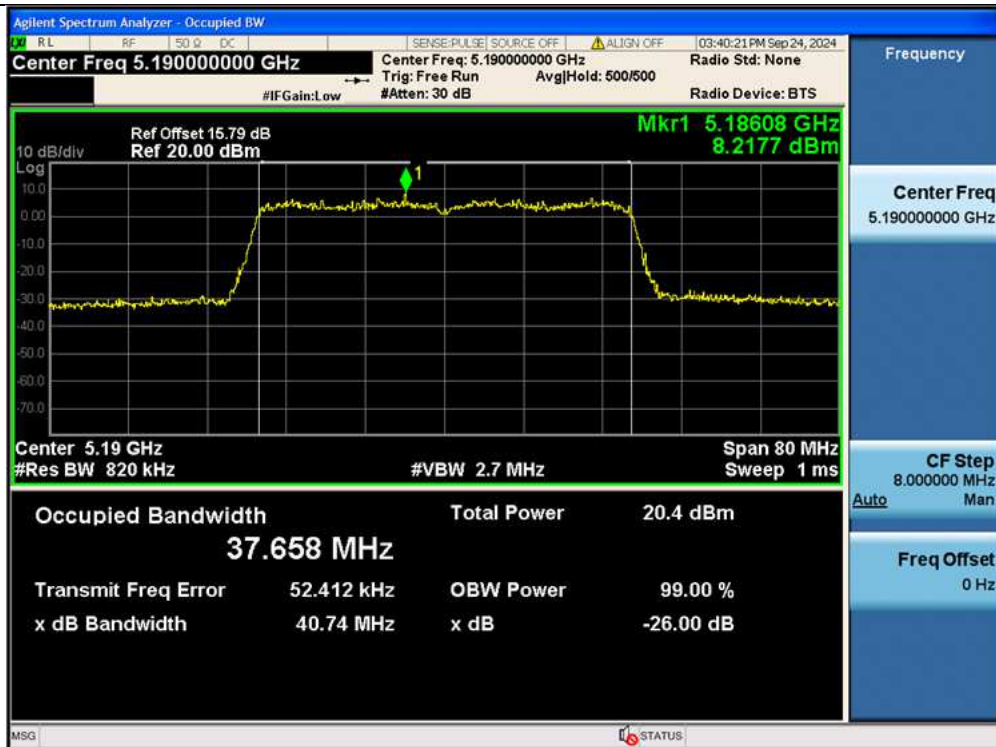
11AX20SISO-Ant1-5745



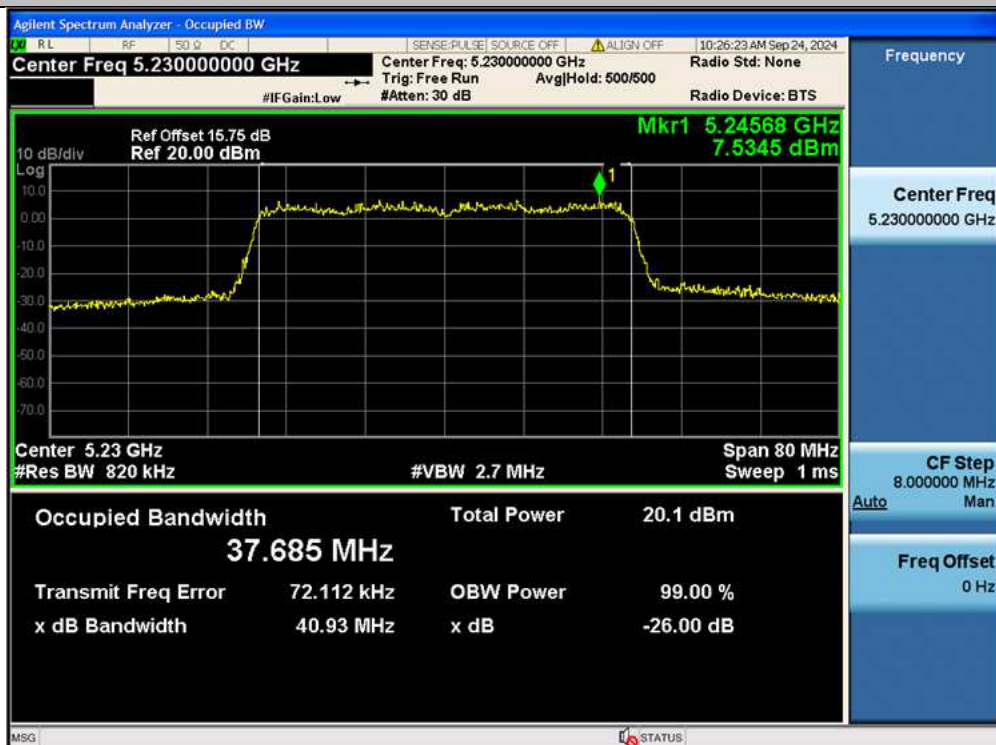
11AX20SISO-Ant1-5785



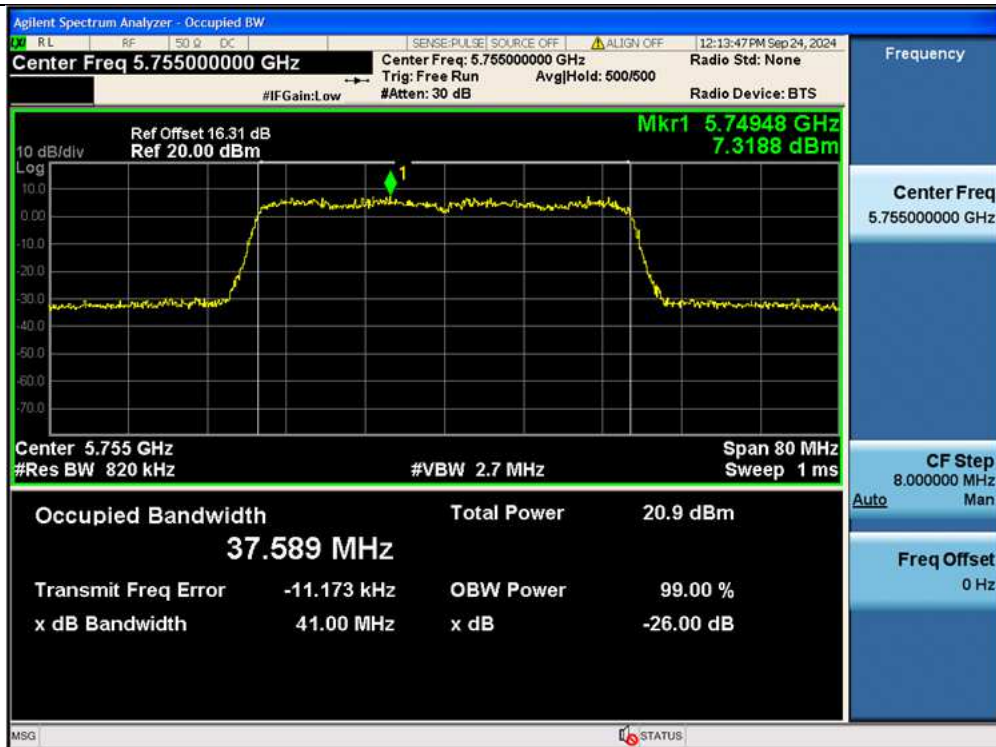
11AX20SISO-Ant1-5825



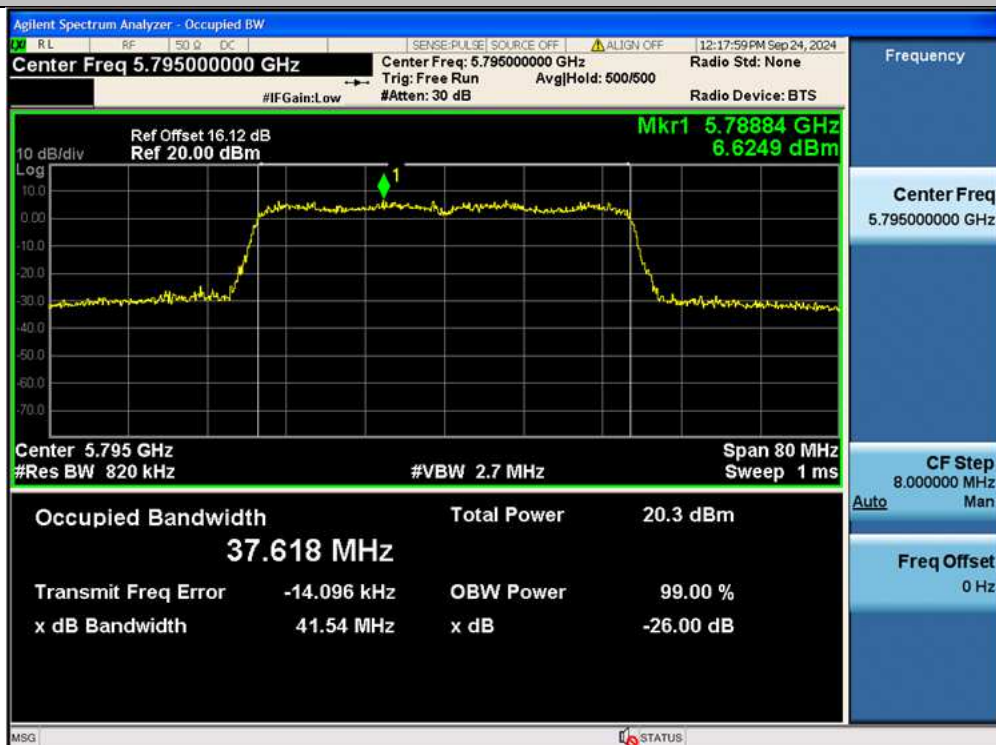
11AX40SISO-Ant1-5190



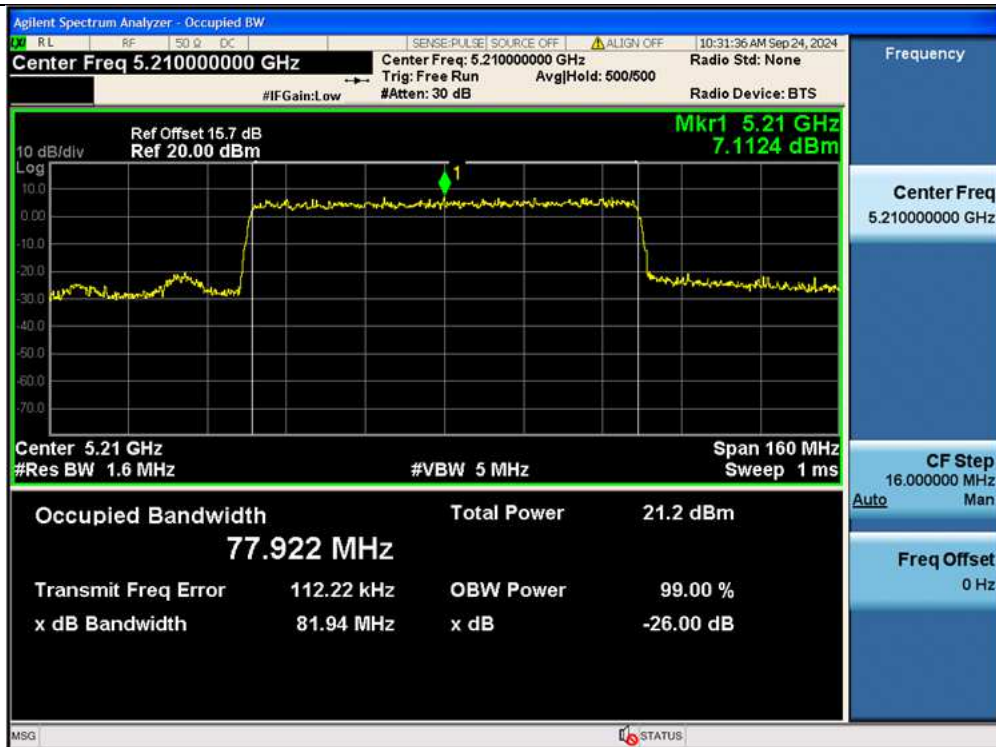
11AX40SISO-Ant1-5230



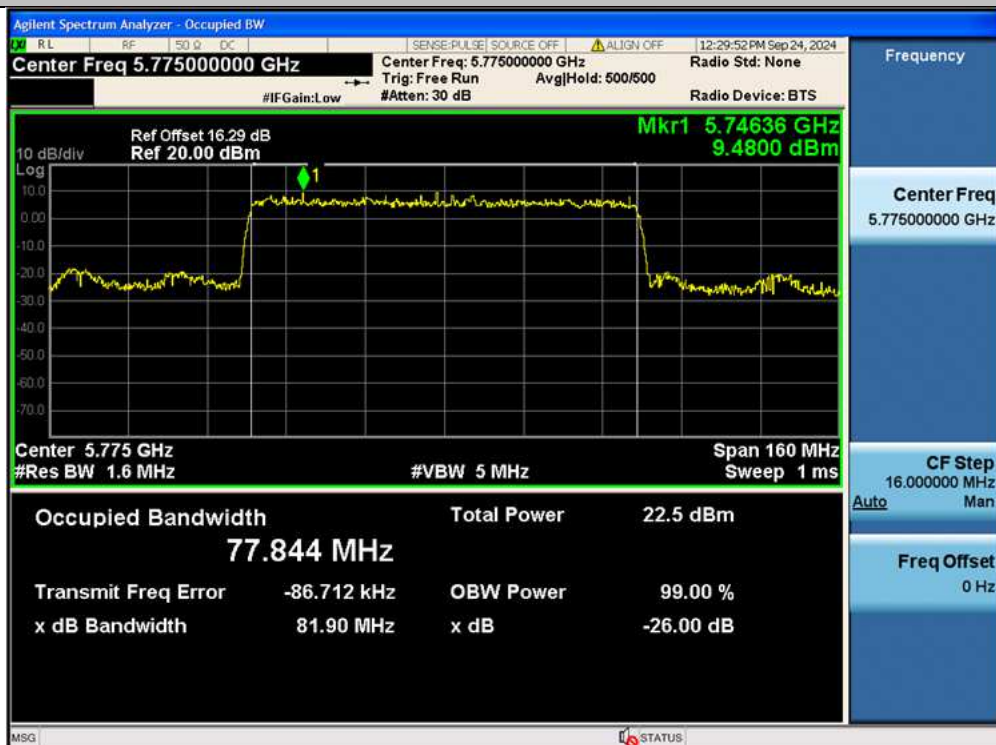
11AX40SISO-Ant1-5755



11AX40SISO-Ant1-5795



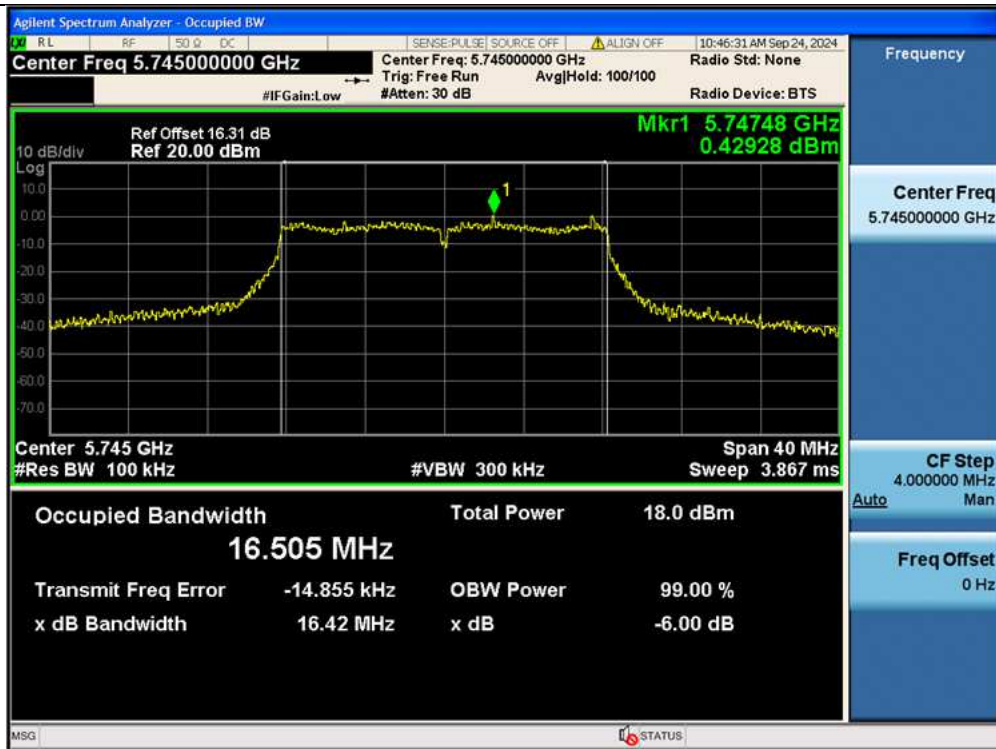
11AX80SISO-Ant1-5210



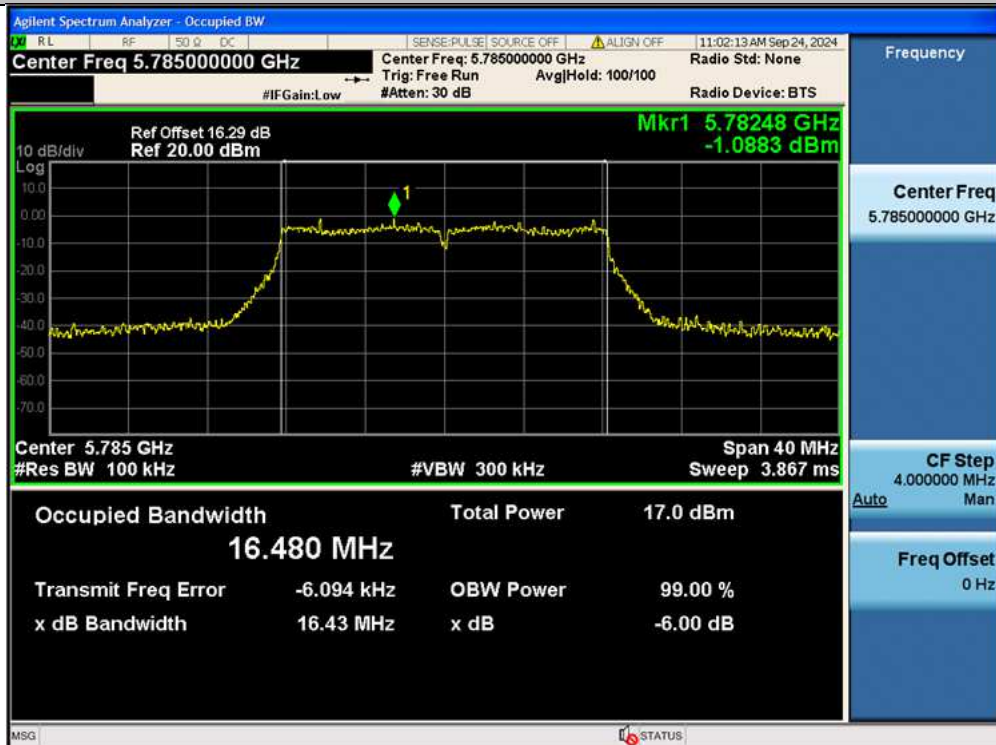
11AX80SISO-Ant1-5775

Appendix A.4: Test Results of 6dB Bandwidth

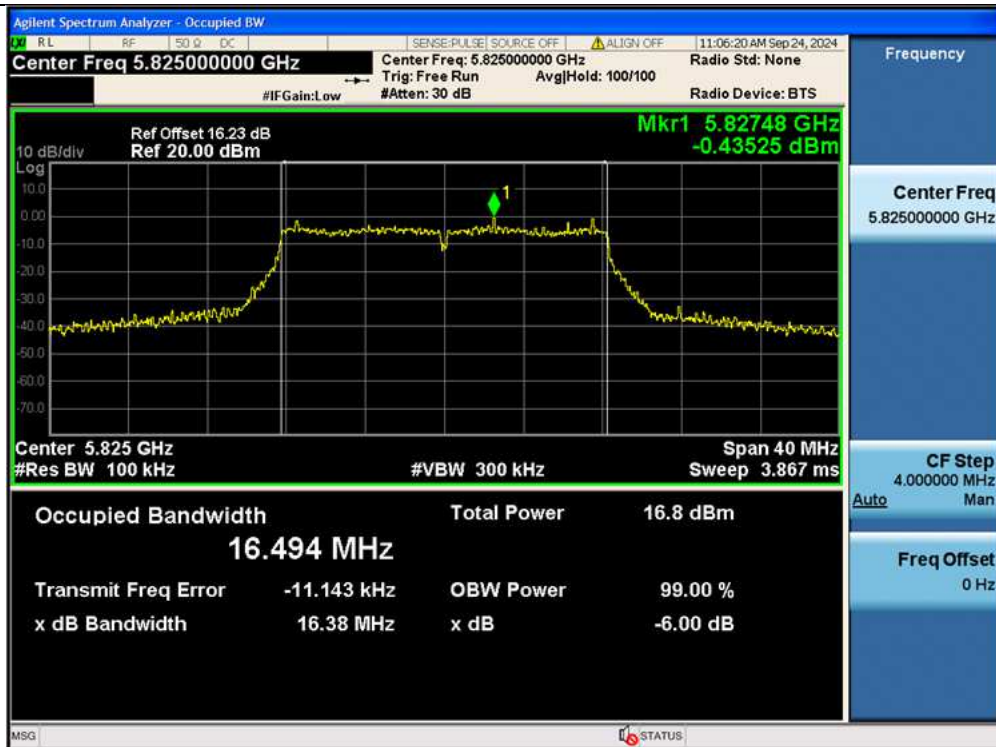
TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.42	0.5	PASS
11A	Ant1	5785	16.43	0.5	PASS
11A	Ant1	5825	16.38	0.5	PASS
11N20SISO	Ant1	5745	17.65	0.5	PASS
11N20SISO	Ant1	5785	17.71	0.5	PASS
11N20SISO	Ant1	5825	17.60	0.5	PASS
11N40SISO	Ant1	5755	35.22	0.5	PASS
11N40SISO	Ant1	5795	35.50	0.5	PASS
11AC20SISO	Ant1	5745	17.62	0.5	PASS
11AC20SISO	Ant1	5785	17.53	0.5	PASS
11AC20SISO	Ant1	5825	17.36	0.5	PASS
11AC40SISO	Ant1	5755	35.55	0.5	PASS
11AC40SISO	Ant1	5795	35.83	0.5	PASS
11AC80SISO	Ant1	5775	77.85	0.5	PASS
11AX20SISO	Ant1	5745	17.60	0.5	PASS
11AX20SISO	Ant1	5785	17.69	0.5	PASS
11AX20SISO	Ant1	5825	17.57	0.5	PASS
11AX40SISO	Ant1	5755	37.23	0.5	PASS
11AX40SISO	Ant1	5795	36.25	0.5	PASS
11AX80SISO	Ant1	5775	77.91	0.5	PASS



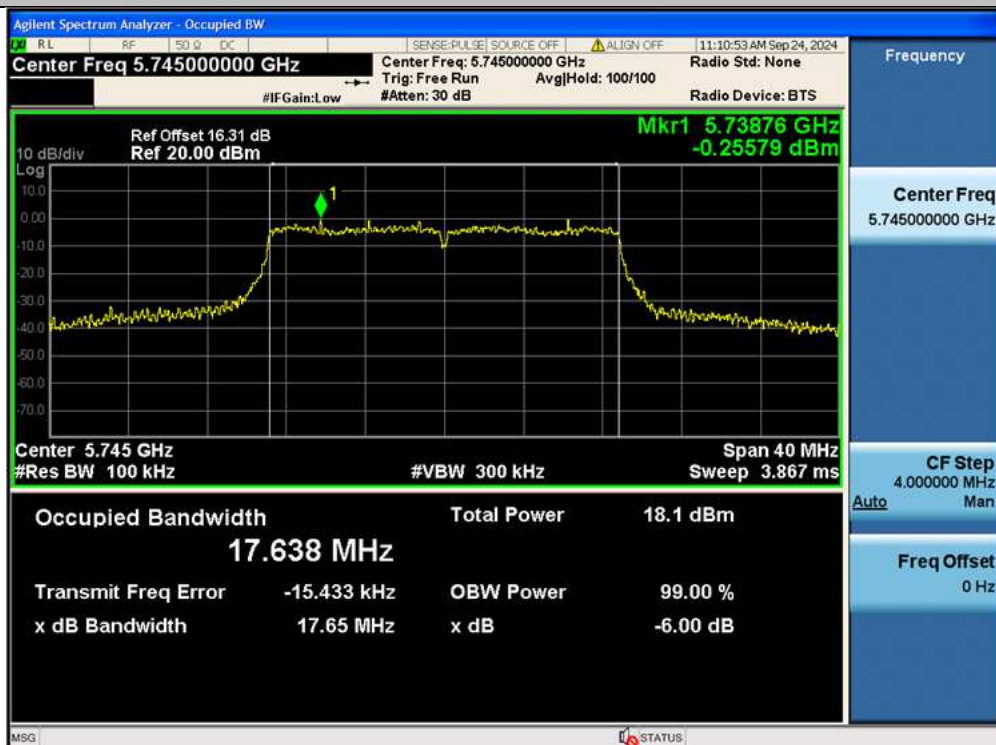
11A-Ant1-5745-PASS



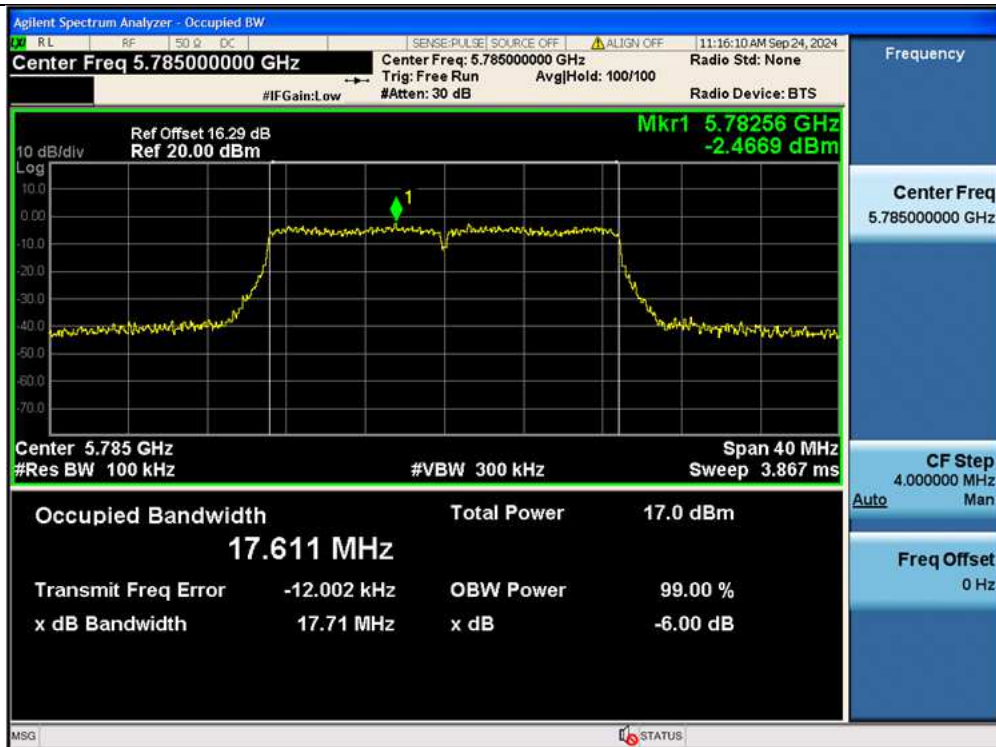
11A-Ant1-5785-PASS



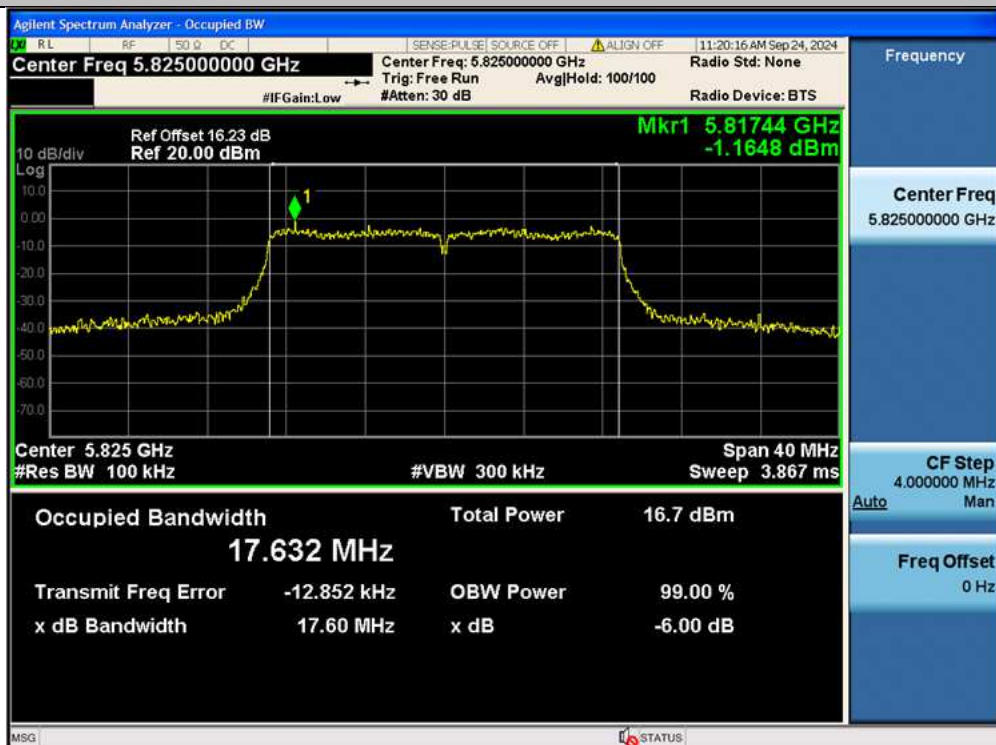
11A-Ant1-5825-PASS



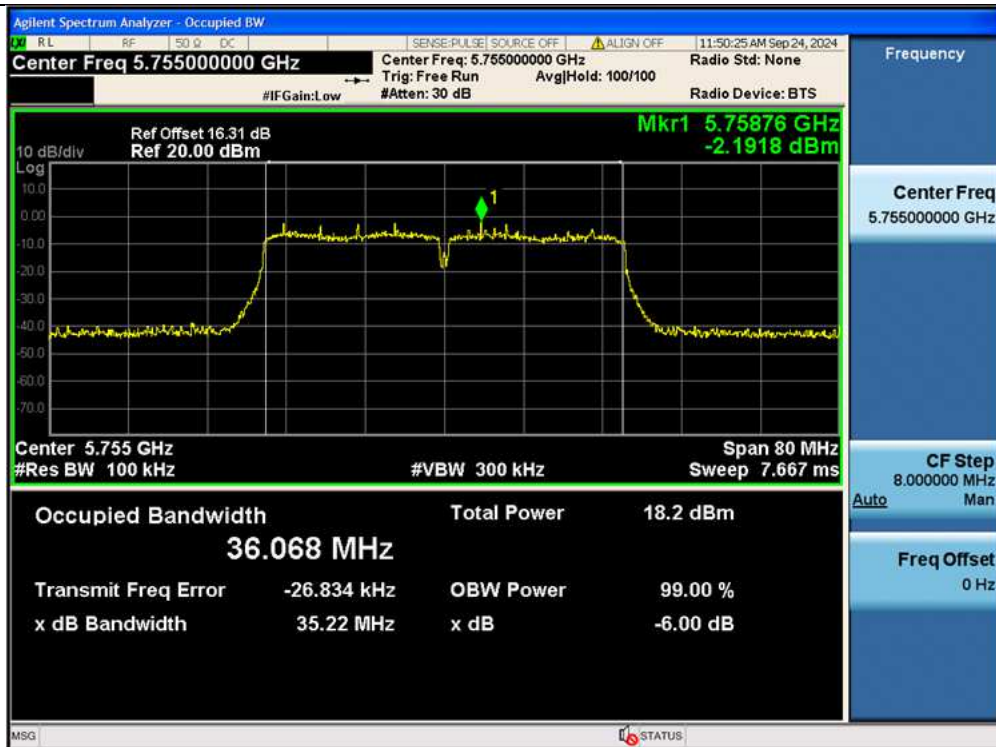
11N20SISO-Ant1-5745-PASS



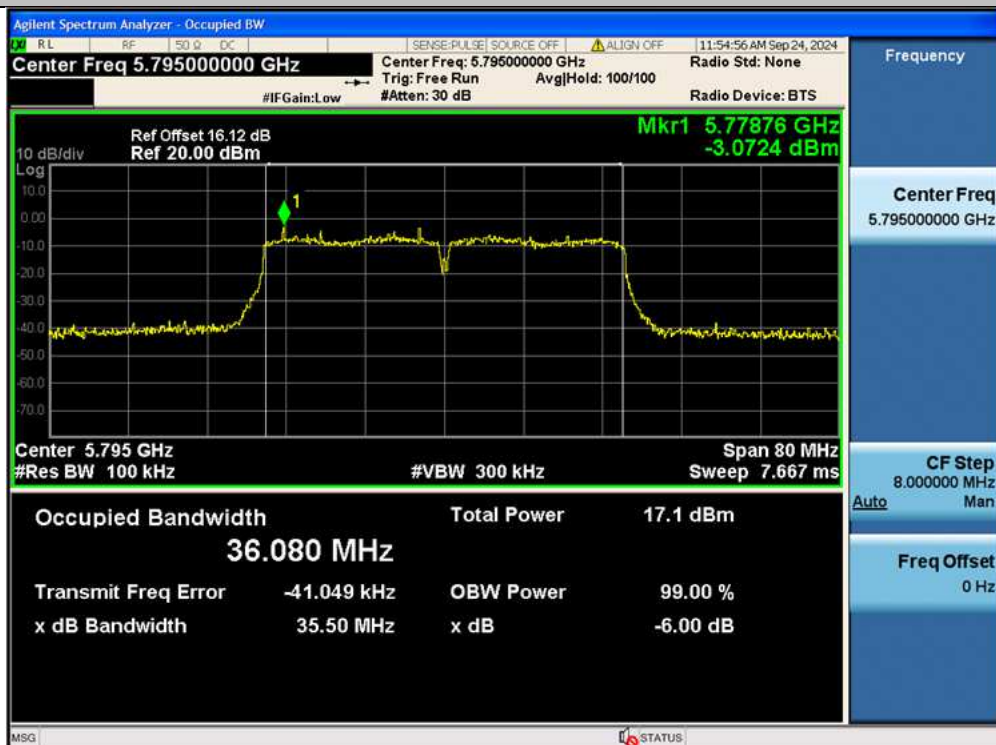
11N20SISO-Ant1-5785-PASS



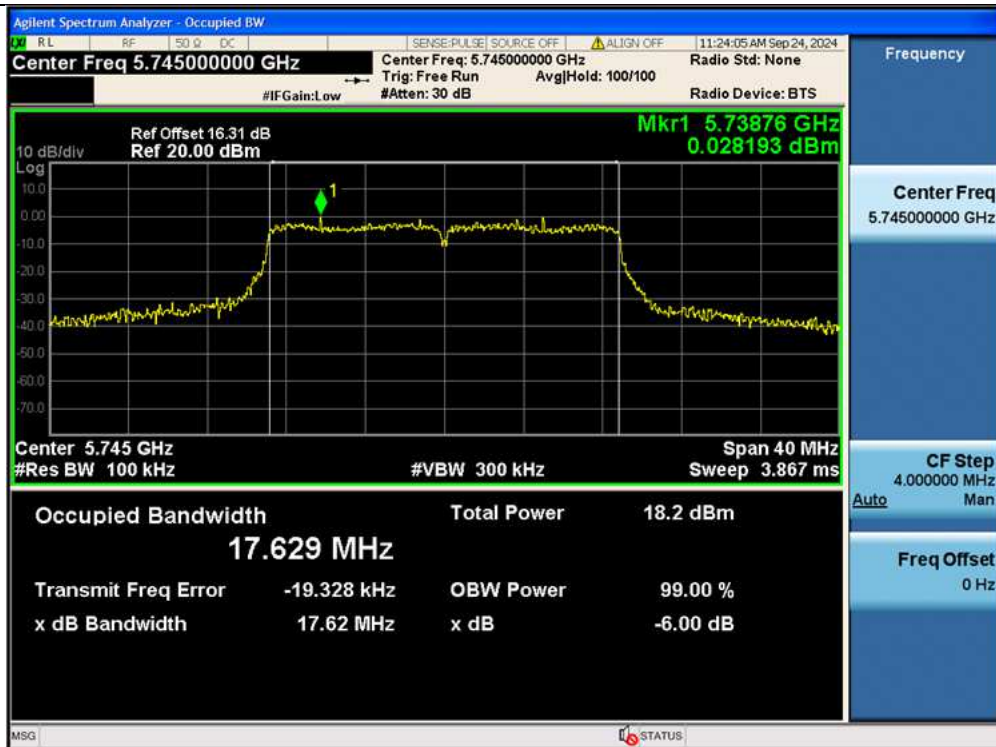
11N20SISO-Ant1-5825-PASS



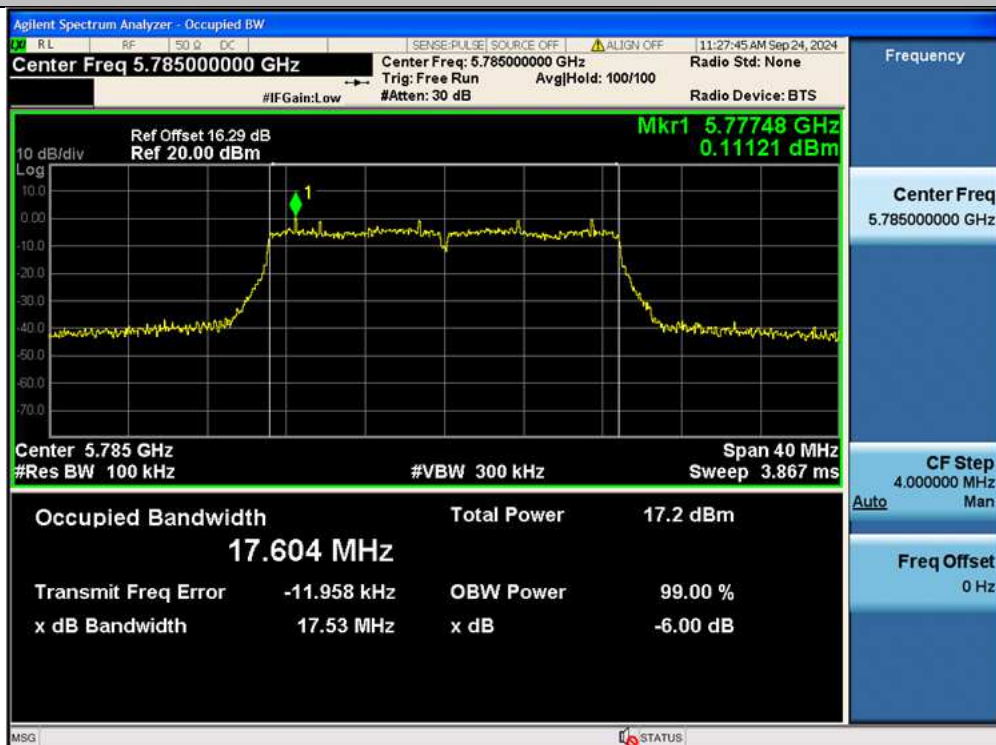
11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



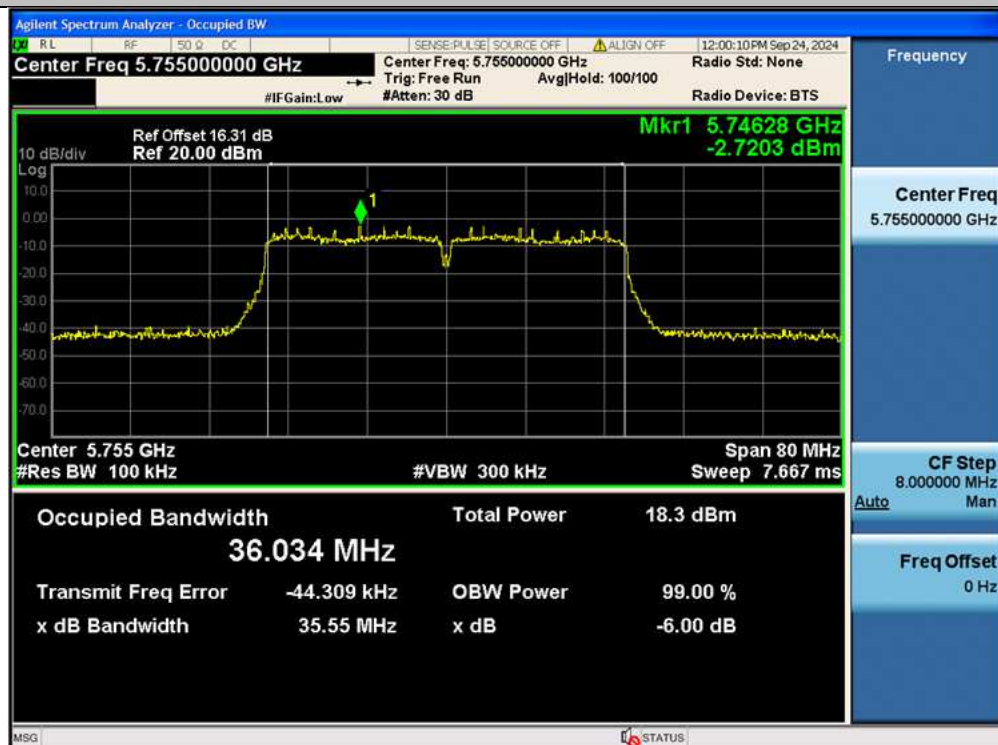
11AC20SISO-Ant1-5745-PASS



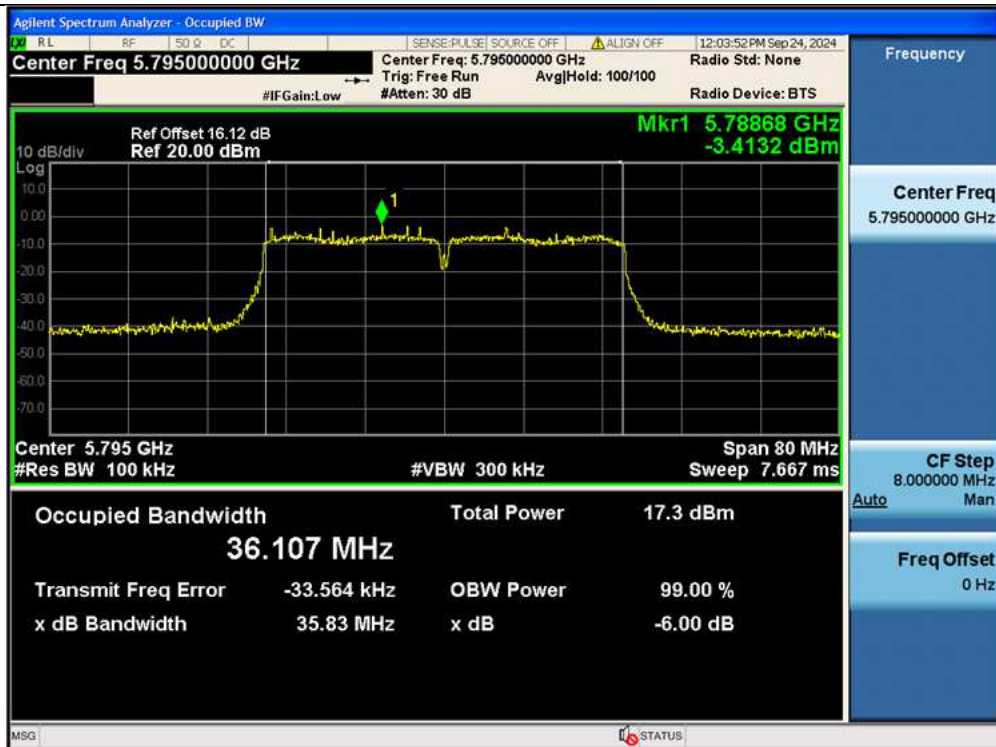
11AC20SISO-Ant1-5785-PASS



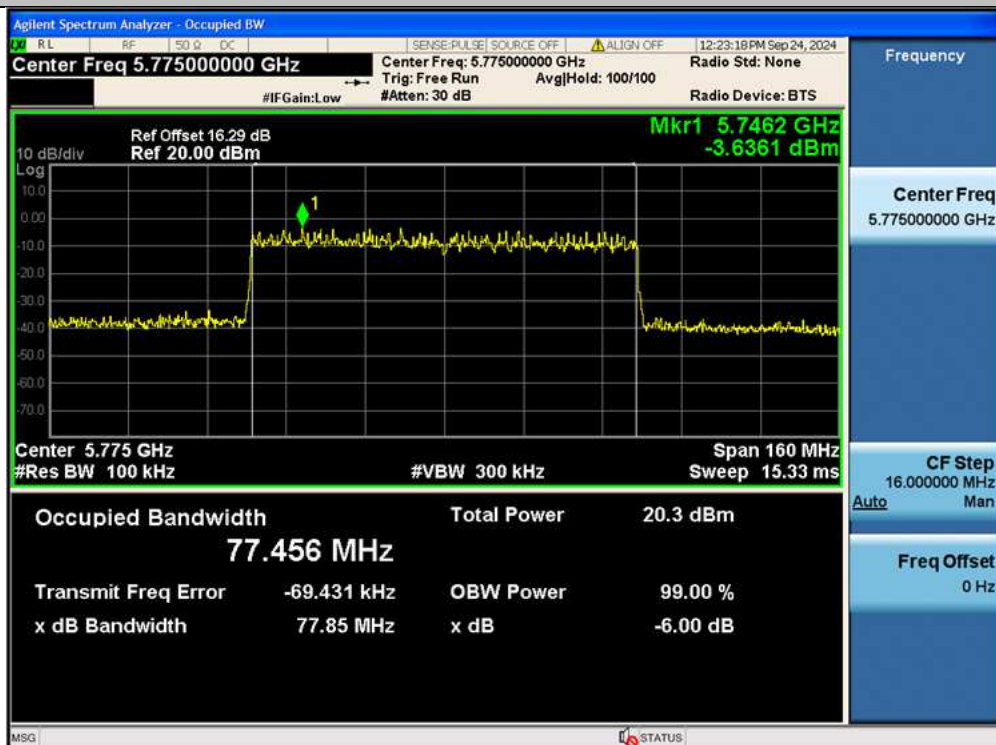
11AC20SISO-Ant1-5825-PASS



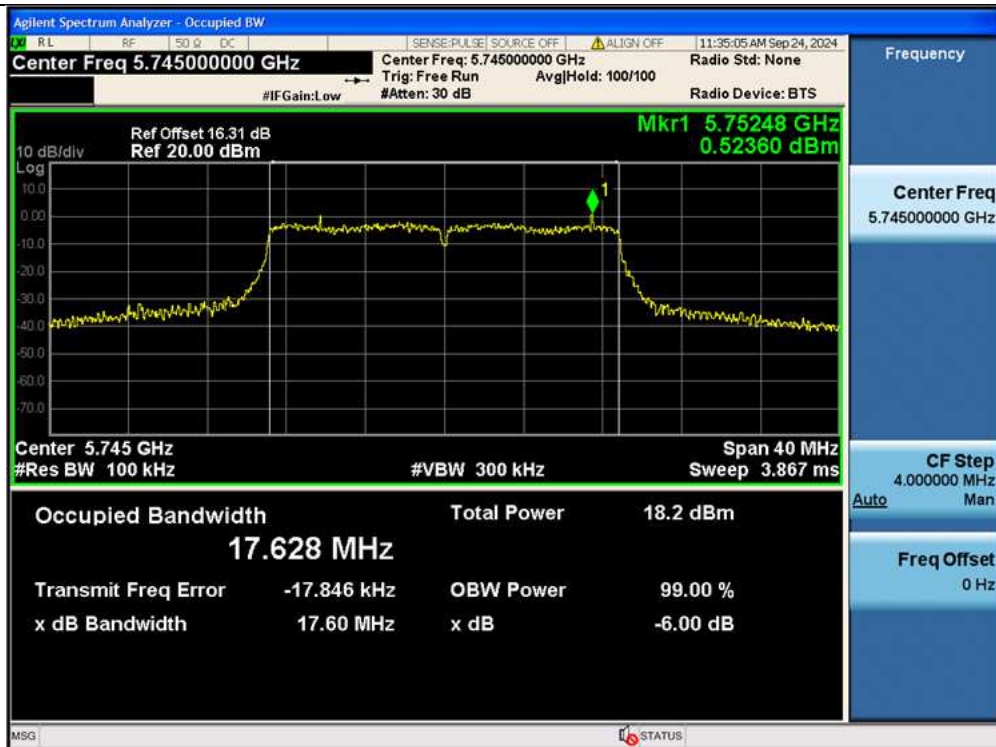
11AC40SISO-Ant1-5755-PASS



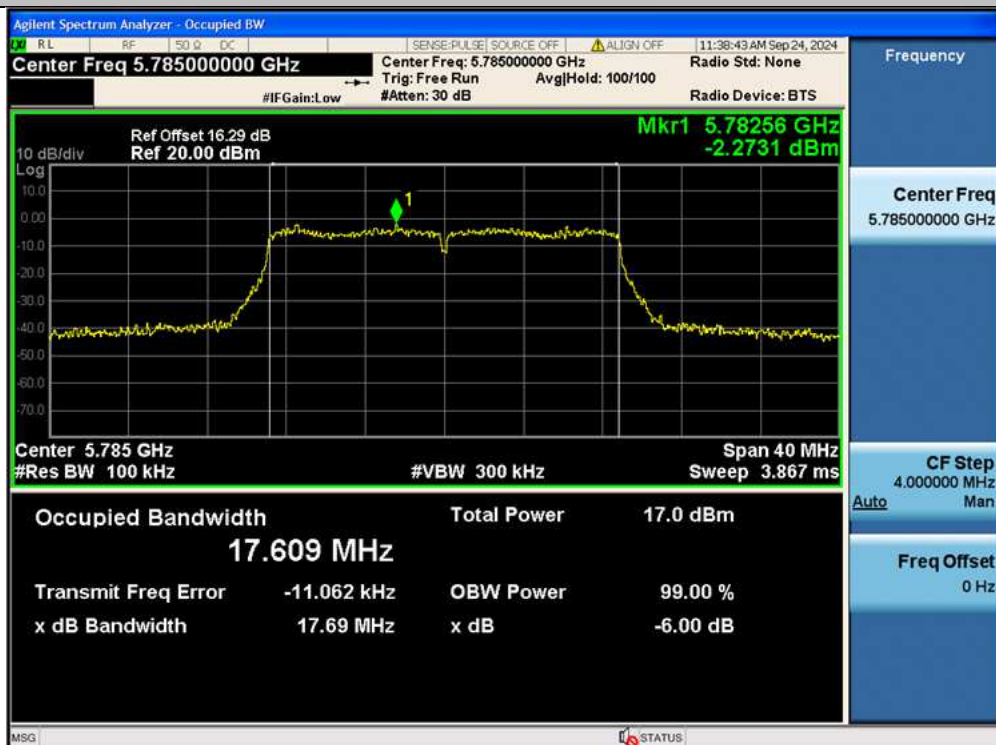
11AC40SISO-Ant1-5795-PASS



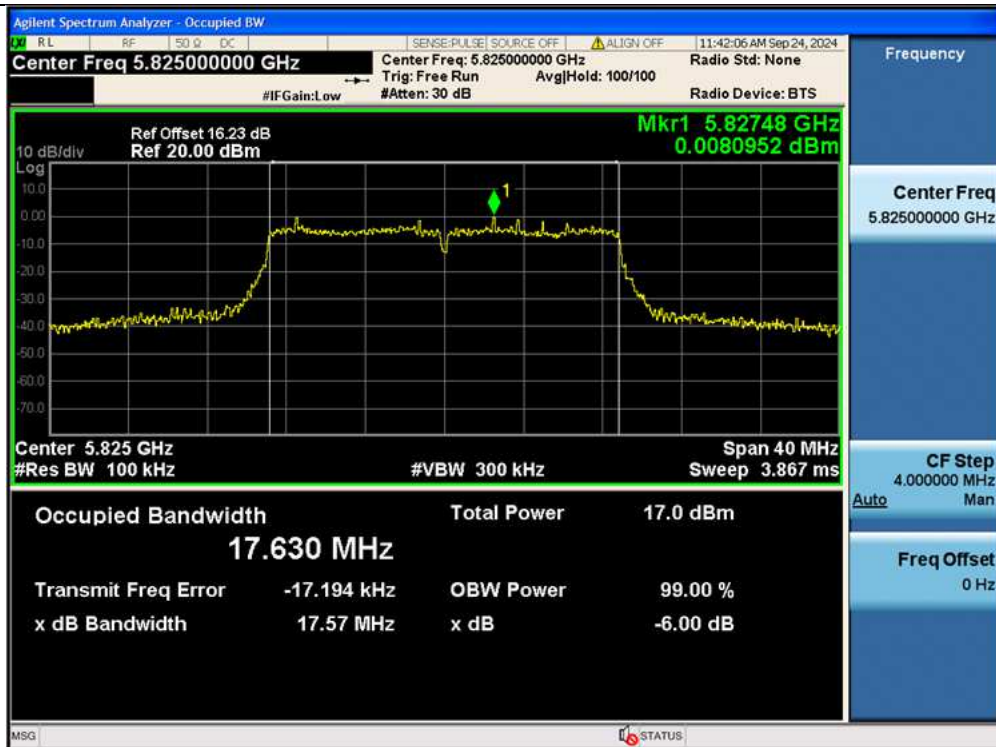
11AC80SISO-Ant1-5775-PASS



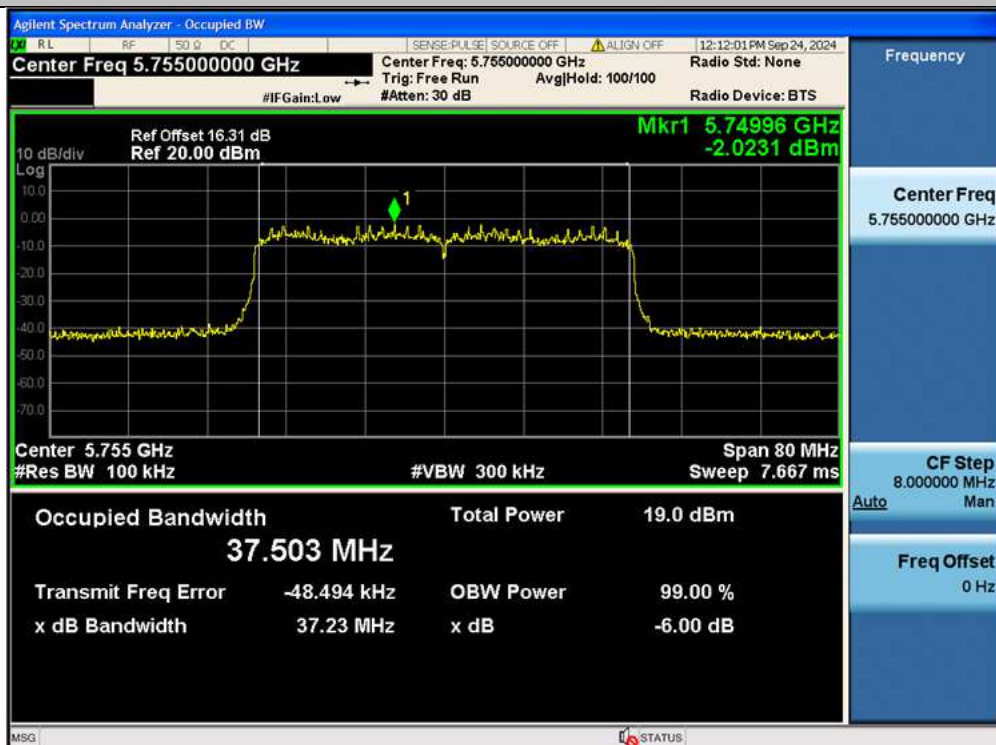
11AX20SISO-Ant1-5745-PASS



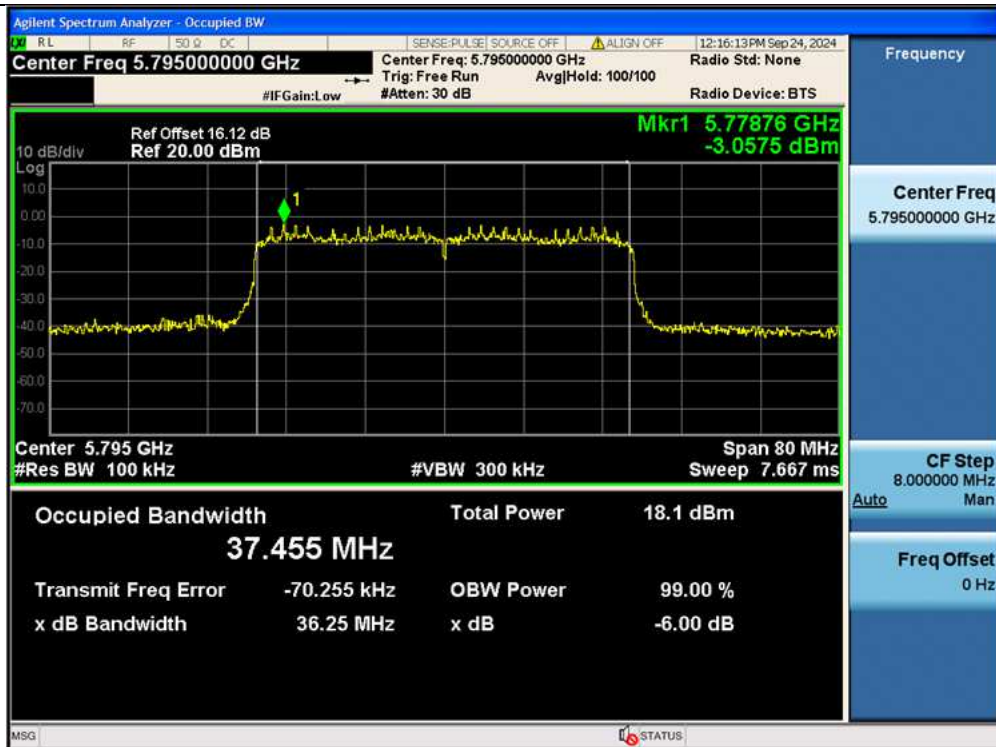
11AX20SISO-Ant1-5785-PASS



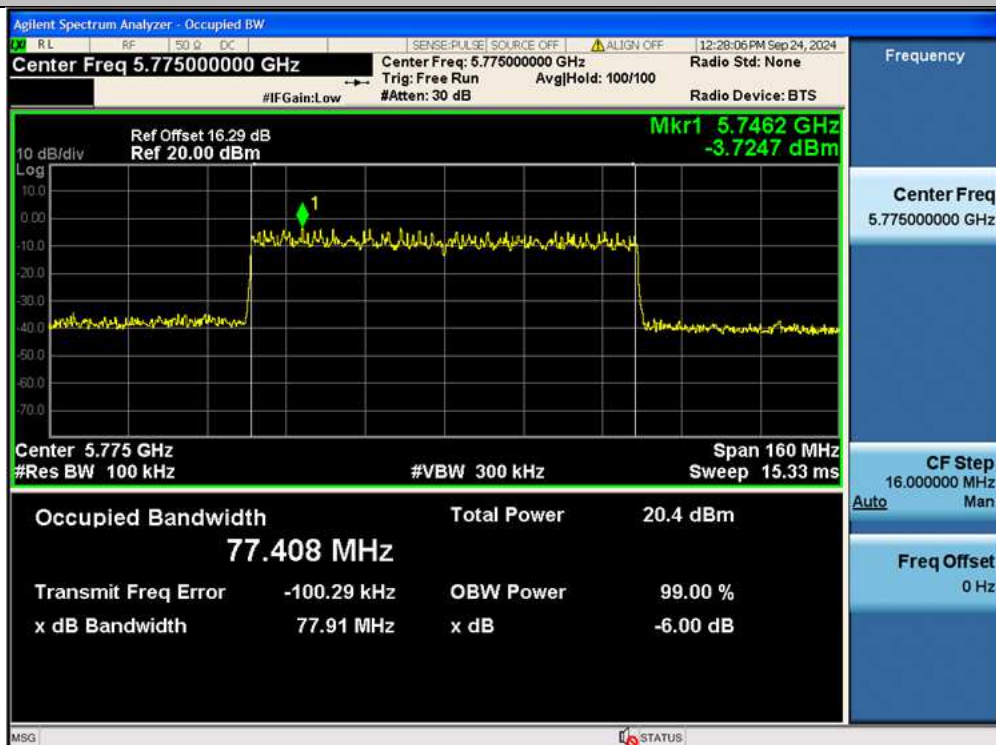
11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS

Appendix A.5: Test Results of Radiated Spurious Emissions

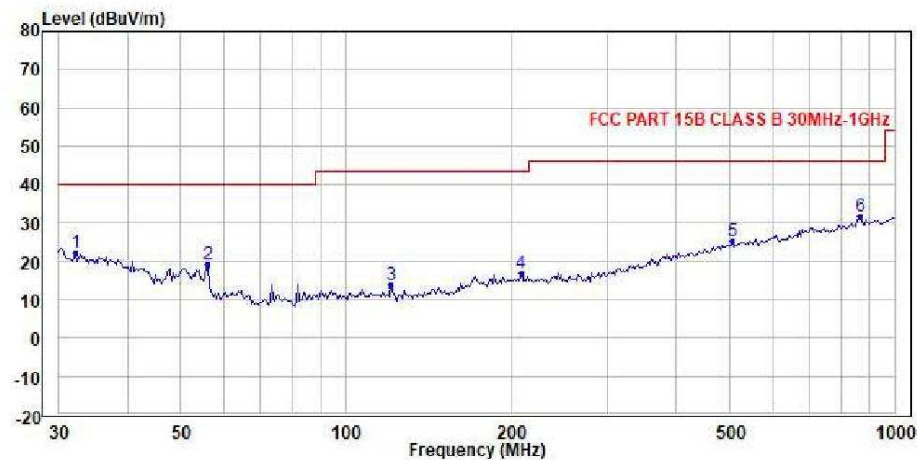
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz (Worst case)



Shenzhen UnionTrust Quality and Technology Co., Ltd.

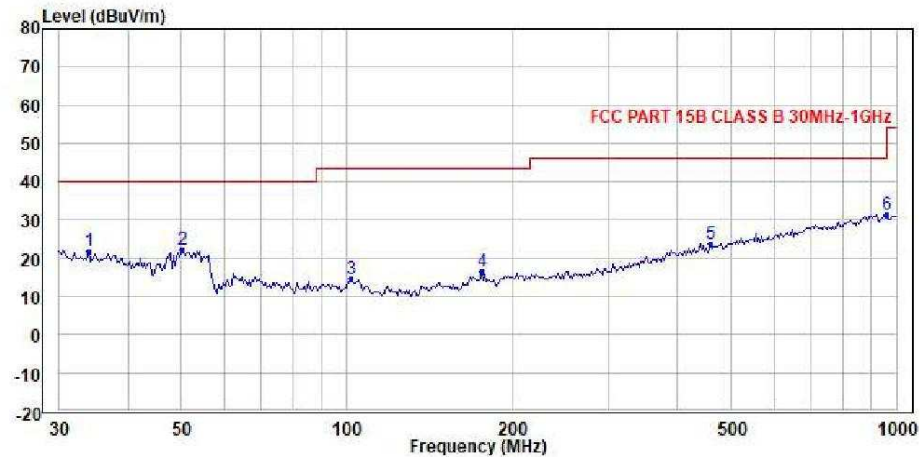


Condition : 3m Vertical
Temp.(C)/Hum.(%) : 24.4(C)/60.4(%)
Press : 99.7kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_WIFI_LINK
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	32.184	22.25	28.43	22.04	0.00	0.68	28.90	40.00	-17.75	Peak
2	56.071	19.32	36.11	11.29	0.00	0.82	28.90	40.00	-20.68	Peak
3	120.612	13.97	29.38	12.38	0.00	1.13	28.92	43.50	-29.53	Peak
4	208.658	17.00	27.99	16.57	0.00	1.45	29.01	43.50	-26.50	Peak
5	505.789	25.08	27.45	24.92	0.00	2.07	29.36	46.00	-20.92	Peak
6 PP	868.886	31.67	27.46	30.60	0.00	2.71	29.10	46.00	-14.33	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.



Condition : 3m Horizontal
Temp.(C)/Hum.(%): 24.4(C)/60.4(%)
Press : 99.7kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_WIFI_LINK
Remark :

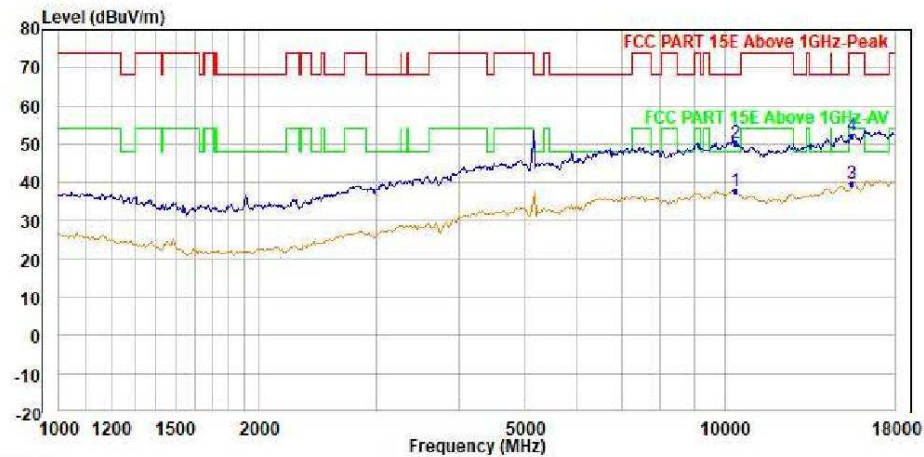
	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	34.045	21.83	28.41	21.59	0.00	0.73	28.90	40.00	-18.17	Peak
2	50.108	22.26	35.90	14.47	0.00	0.79	28.90	40.00	-17.74	Peak
3	101.893	14.70	30.37	12.17	0.00	1.06	28.90	43.50	-28.80	Peak
4	176.275	16.51	28.05	16.10	0.00	1.34	28.98	43.50	-26.99	Peak
5	458.399	23.78	27.68	23.40	0.00	1.99	29.29	46.00	-22.22	Peak
6 PP	958.714	31.33	25.99	31.27	0.00	3.03	28.96	46.00	-14.67	Peak

1GHz - 18GHz

Note: The highest waveform in the figure is 5GHz Wi-Fi Fundamental.



Shenzhen UnionTrust Quality and Technology Co., Ltd.



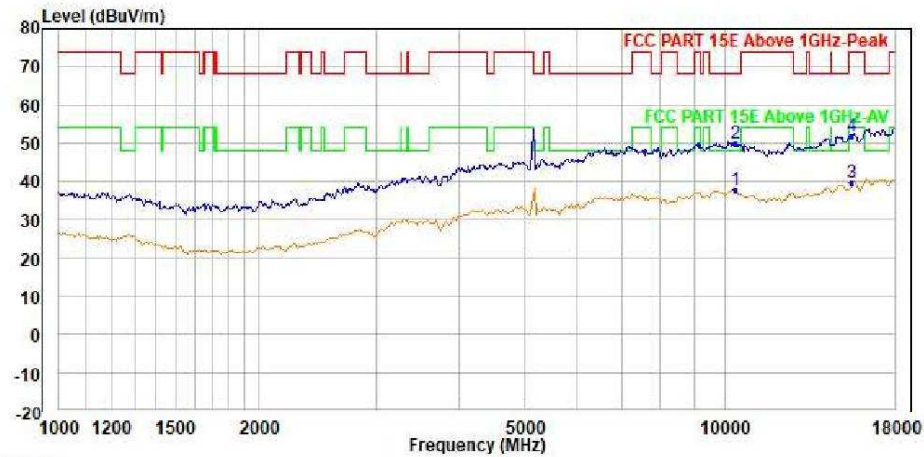
Trace: 1

Condition : 3m Horizontal
Temp.(C)/Hum.(%) : 24.8(C)/64.9(%)
Press : 99.8kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5180
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP10360.000	37.70	34.32	38.45	0.00	11.93	47.00	48.20	-10.50	Average
2	PK10360.000	50.41	47.03	38.45	0.00	11.93	47.00	68.20	-17.79	Peak
3	15540.000	39.61	32.05	41.28	0.00	13.03	46.75	54.00	-14.39	Average
4	15540.000	52.28	44.72	41.28	0.00	13.03	46.75	74.00	-21.72	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

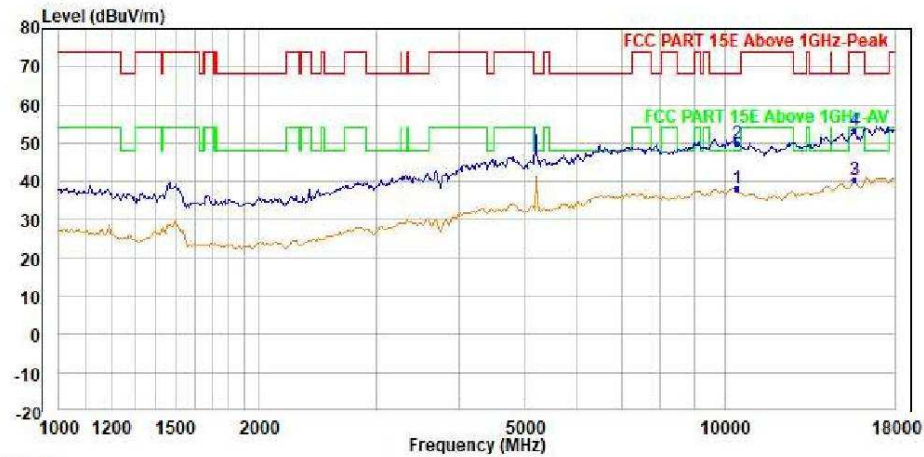


Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 24.8(C)/64.9(%)
Press : 99.8kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5180
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP10360.000	37.75	34.37	38.45	0.00	11.93	47.00	48.20	-10.45	Average
2	PK10360.000	50.14	46.76	38.45	0.00	11.93	47.00	68.20	-18.06	Peak
3	15540.000	39.68	32.12	41.28	0.00	13.03	46.75	54.00	-14.32	Average
4	15540.000	51.93	44.37	41.28	0.00	13.03	46.75	74.00	-22.07	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

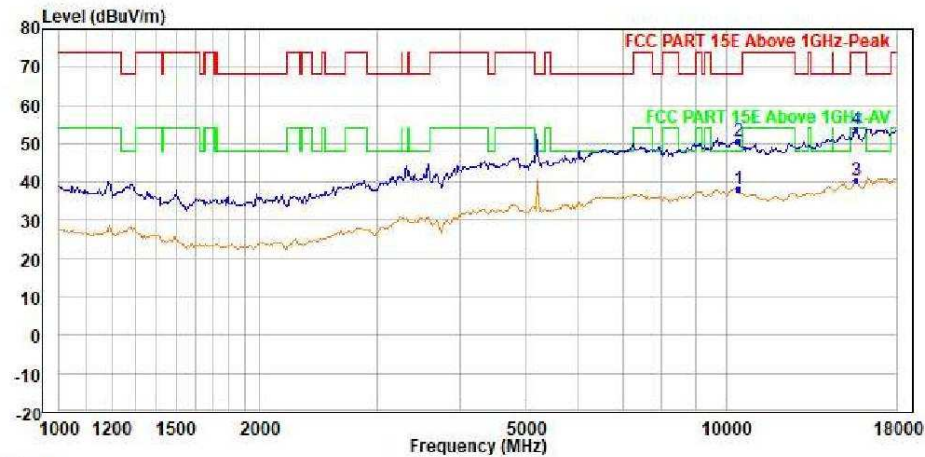


Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5220
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP10440.000	38.19	34.81	38.59	0.00	11.91	47.12	48.20	-10.01	Average
2	PK10440.000	49.99	46.61	38.59	0.00	11.91	47.12	68.20	-18.21	Peak
3	15660.000	40.48	33.02	41.24	0.00	13.11	46.89	54.00	-13.52	Average
4	15660.000	53.27	45.81	41.24	0.00	13.11	46.89	74.00	-20.73	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

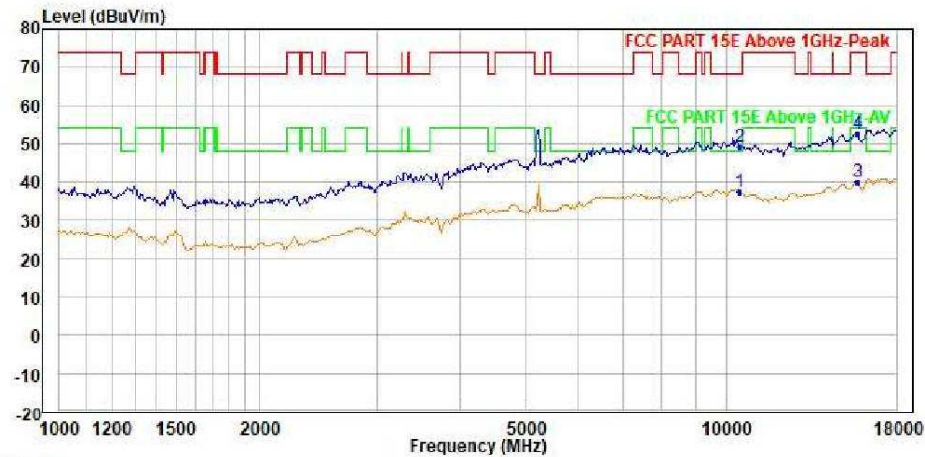


Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5220
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP10440.000	38.17	34.79	38.59	0.00	11.91	47.12	48.20	-10.03	Average
2	PK10440.000	50.54	47.16	38.59	0.00	11.91	47.12	68.20	-17.66	Peak
3	15660.000	40.48	33.02	41.24	0.00	13.11	46.89	54.00	-13.52	Average
4	15660.000	53.59	46.13	41.24	0.00	13.11	46.89	74.00	-20.41	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

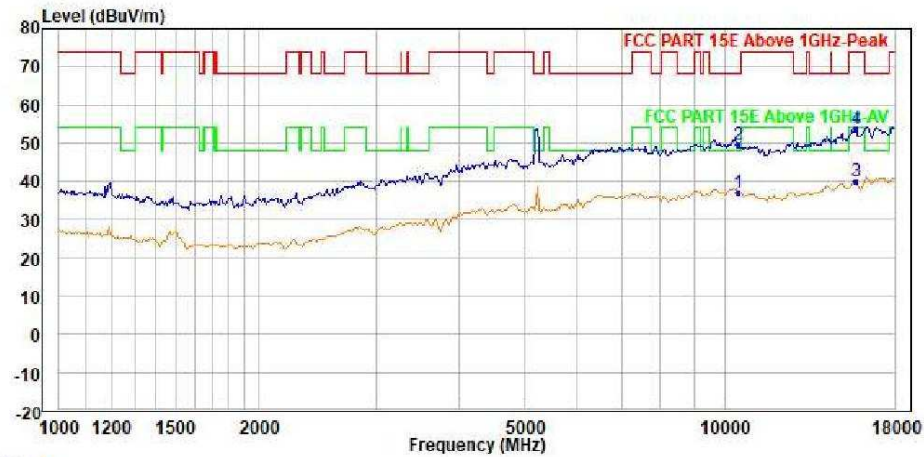


Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5240
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP10480.000	37.42	34.03	38.66	0.00	11.90	47.17	48.20	-10.78	Average
2	PK10480.000	49.28	45.89	38.66	0.00	11.90	47.17	68.20	-18.92	Peak
3	15720.000	40.04	32.64	41.21	0.00	13.15	46.96	54.00	-13.96	Average
4	15720.000	52.68	45.28	41.21	0.00	13.15	46.96	74.00	-21.32	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

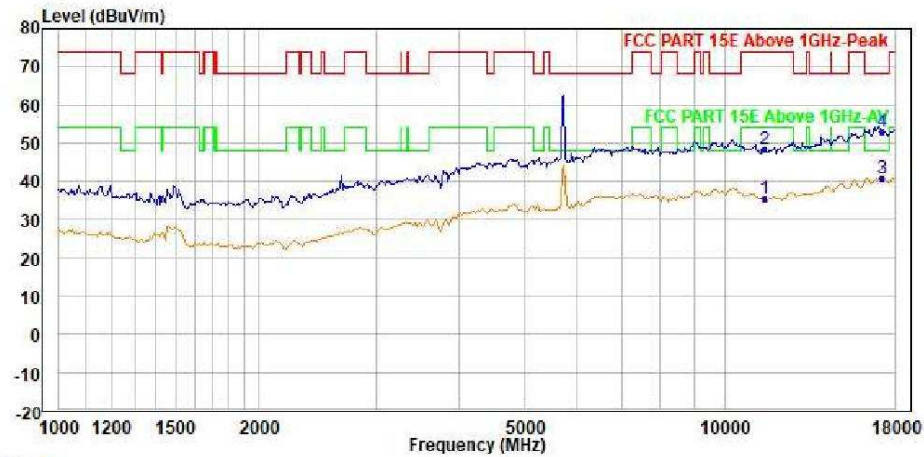


Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5240
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	PP10480.000	37.19	33.80	38.66	0.00	11.90	47.17	48.20	-11.01	Average
2	PK10480.000	49.58	46.19	38.66	0.00	11.90	47.17	68.20	-18.62	Peak
3	15720.000	40.04	32.64	41.21	0.00	13.15	46.96	54.00	-13.96	Average
4	15720.000	53.69	46.29	41.21	0.00	13.15	46.96	74.00	-20.31	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

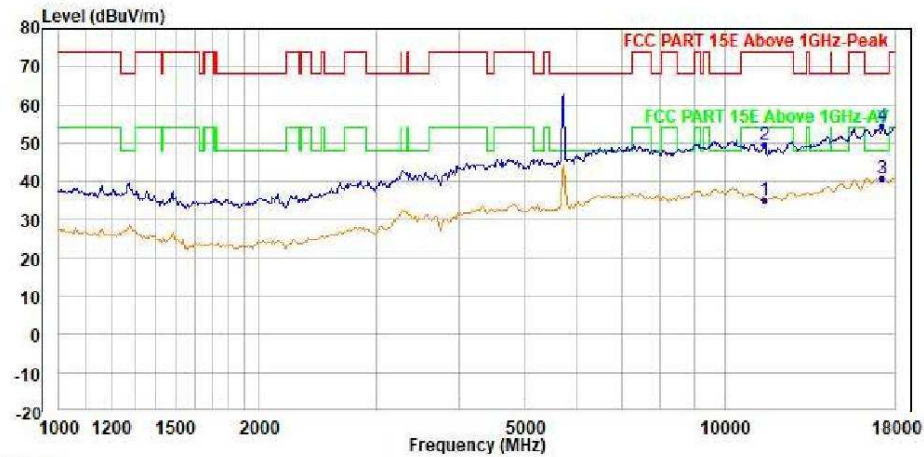


Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5745
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	11490.000	35.34	33.28	38.70	0.00	12.14	48.78	54.00	-18.66	Average
2	11490.000	48.27	46.21	38.70	0.00	12.14	48.78	74.00	-25.73	Peak
3	PP17235.000	40.69	31.70	41.71	0.00	14.01	46.73	48.20	-7.51	Average
4	PK17235.000	53.18	44.19	41.71	0.00	14.01	46.73	68.20	-15.02	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

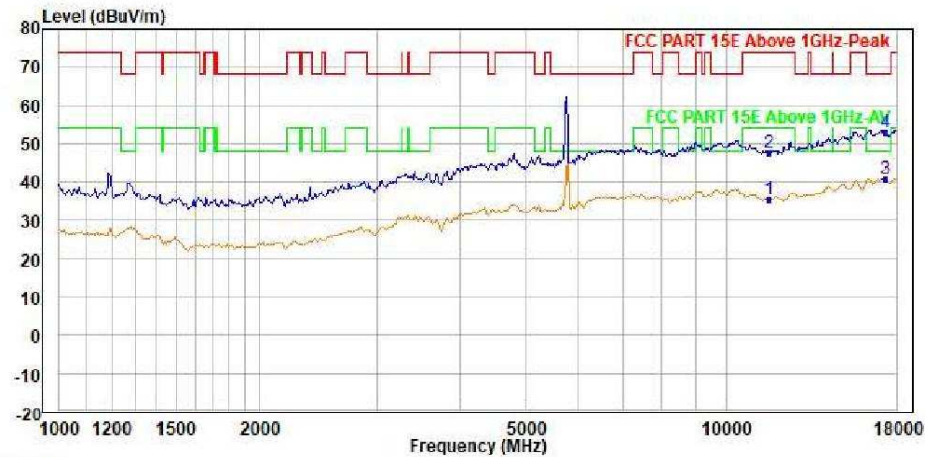


Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5745
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	11490.000	35.31	33.25	38.70	0.00	12.14	48.78	54.00	-18.69	Average
2	11490.000	49.53	47.47	38.70	0.00	12.14	48.78	74.00	-24.47	Peak
3	PP17235.000	40.69	31.70	41.71	0.00	14.01	46.73	48.20	-7.51	Average
4	PK17235.000	54.51	45.52	41.71	0.00	14.01	46.73	68.20	-13.69	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

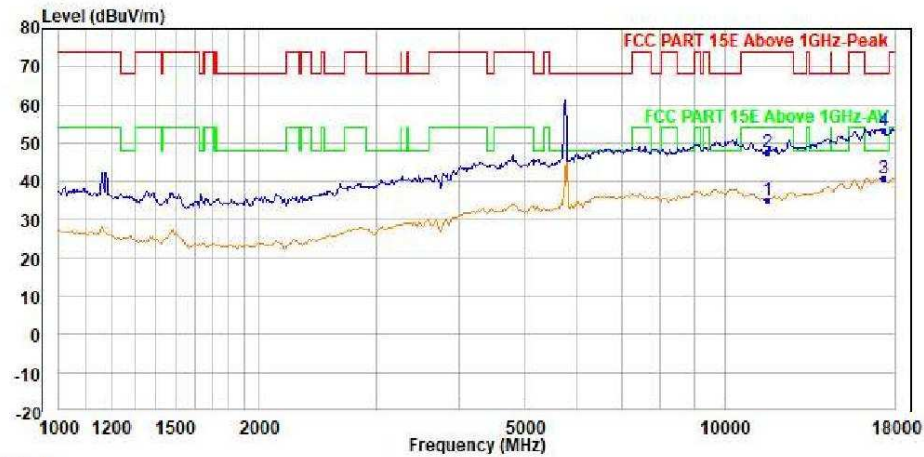


Trace: 1
Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5785
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	11570.000	35.51	33.46	38.78	0.00	12.20	48.93	54.00	-18.49	Average
2	11570.000	47.71	45.66	38.78	0.00	12.20	48.93	74.00	-26.29	Peak
3	PP17355.000	40.76	31.60	41.66	0.00	13.99	46.49	48.20	-7.44	Average
4	PK17355.000	52.96	43.80	41.66	0.00	13.99	46.49	68.20	-15.24	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.

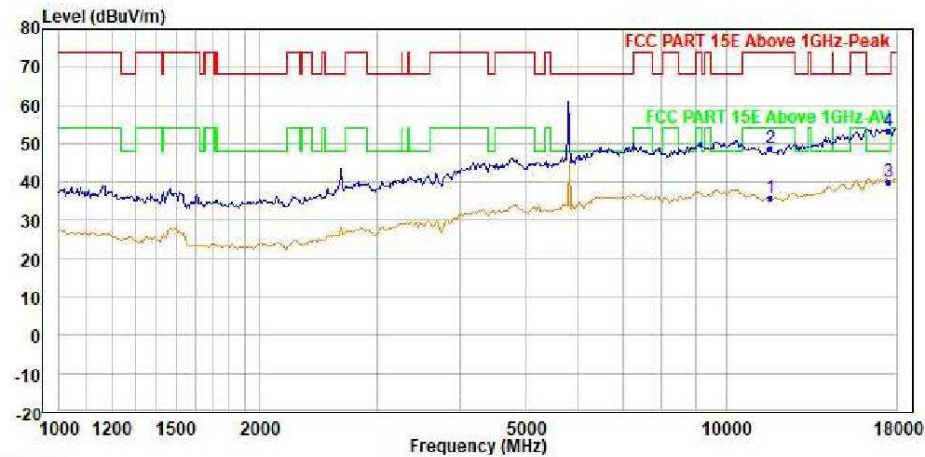


Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5785
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	11570.000	35.06	33.01	38.78	0.00	12.20	48.93	54.00	-18.94	Average
2	11570.000	47.62	45.57	38.78	0.00	12.20	48.93	74.00	-26.38	Peak
3	PP17355.000	40.76	31.60	41.66	0.00	13.99	46.49	48.20	-7.44	Average
4	PK17355.000	53.33	44.17	41.66	0.00	13.99	46.49	68.20	-14.87	Peak



Shenzhen UnionTrust Quality and Technology Co., Ltd.



Trace: 1
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.2(C)/60.4(%)
Press : 99.9kpa
Product : ECU-Display Head Unit
Model No. : EEBABCDE1
Power Rating : AC 120V/60Hz
Test Engineer : Jackson
Test Mode : 5G_A_5825
Remark :

	Freq	Level	Read Level	Ant Factor	Aux Factor	Cable Loss	Preamp Factor	Limit Line	Over Limit	Remark
	MHz	dBuV/m	dBuV	dB/m	dB	dB	dB	dBuV/m	dB	
1	11650.000	35.82	33.74	38.88	0.00	12.27	49.07	54.00	-18.18	Average
2	11650.000	48.73	46.65	38.88	0.00	12.27	49.07	74.00	-25.27	Peak
3	PP17475.000	40.06	30.73	41.61	0.00	13.97	46.25	48.20	-8.14	Average
4	PK17475.000	53.39	44.06	41.61	0.00	13.97	46.25	68.20	-14.81	Peak