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Appendix B.18

LTE Band 66



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP

1.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.01	2.98	25.99	<=30	Pass
			2	23.05	2.98	26.03	<=30	Pass
			5	23.03	2.98	26.01	<=30	Pass
		3	0	23.02	2.98	26.00	<=30	Pass
			2	23.03	2.98	26.01	<=30	Pass
			3	23.02	2.98	26.00	<=30	Pass
	6	0	22.04	2.98	25.02	<=30	Pass	
	1745	1	0	23.06	2.98	26.04	<=30	Pass
			2	23.07	2.98	26.05	<=30	Pass
			5	23.02	2.98	26.00	<=30	Pass
		3	0	23.06	2.98	26.04	<=30	Pass
			2	23.06	2.98	26.04	<=30	Pass
			3	23.05	2.98	26.03	<=30	Pass
	6	0	22.06	2.98	25.04	<=30	Pass	
	1779.3	1	0	23.02	2.98	26.00	<=30	Pass
			2	23.01	2.98	25.99	<=30	Pass
			5	22.96	2.98	25.94	<=30	Pass
		3	0	22.92	2.98	25.90	<=30	Pass
2			22.97	2.98	25.95	<=30	Pass	
3			22.99	2.98	25.97	<=30	Pass	
6	0	21.99	2.98	24.97	<=30	Pass		
16QAM	1710.7	1	0	22.22	2.98	25.20	<=30	Pass
			2	22.18	2.98	25.16	<=30	Pass
			5	22.23	2.98	25.21	<=30	Pass
		3	0	22.12	2.98	25.10	<=30	Pass
			2	22.12	2.98	25.10	<=30	Pass
			3	22.10	2.98	25.08	<=30	Pass
	6	0	21.08	2.98	24.06	<=30	Pass	
	1745	1	0	22.08	2.98	25.06	<=30	Pass
			2	22.19	2.98	25.17	<=30	Pass
			5	22.19	2.98	25.17	<=30	Pass
		3	0	22.16	2.98	25.14	<=30	Pass
			2	22.18	2.98	25.16	<=30	Pass
			3	22.13	2.98	25.11	<=30	Pass
	6	0	21.11	2.98	24.09	<=30	Pass	
	1779.3	1	0	22.09	2.98	25.07	<=30	Pass
2			22.15	2.98	25.13	<=30	Pass	



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Modulation	Frequency (MHz)	RB Allocation	Conducted Power				Verdict		
			Size	Offset	(dBm)	(dBi)			
64QAM	1710.7	3	5	22.08	2.98	25.06	<=30	Pass	
			0	21.98	2.98	24.96	<=30	Pass	
			2	22.02	2.98	25.00	<=30	Pass	
		6	3	3	22.02	2.98	25.00	<=30	Pass
				0	21.04	2.98	24.02	<=30	Pass
				2	21.17	2.98	24.15	<=30	Pass
	1745	1	3	2	21.24	2.98	24.22	<=30	Pass
				5	21.21	2.98	24.19	<=30	Pass
				0	21.11	2.98	24.09	<=30	Pass
		3	6	2	21.09	2.98	24.07	<=30	Pass
				3	21.08	2.98	24.06	<=30	Pass
				0	20.07	2.98	23.05	<=30	Pass
	1779.3	1	3	0	21.20	2.98	24.18	<=30	Pass
				2	21.20	2.98	24.18	<=30	Pass
				5	21.15	2.98	24.13	<=30	Pass
		3	6	0	21.18	2.98	24.16	<=30	Pass
				2	21.14	2.98	24.12	<=30	Pass
				3	21.13	2.98	24.11	<=30	Pass
	1779.3	1	3	0	21.13	2.98	24.11	<=30	Pass
				2	21.21	2.98	24.19	<=30	Pass
				5	21.17	2.98	24.15	<=30	Pass
		3	6	0	21.08	2.98	24.06	<=30	Pass
				2	21.06	2.98	24.04	<=30	Pass
				3	21.05	2.98	24.03	<=30	Pass
6	0	20.00	2.98	22.98	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B66_3MHz_EIRP

1.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.95	2.98	25.93	<=30	Pass
			7	23.04	2.98	26.02	<=30	Pass
			14	22.99	2.98	25.97	<=30	Pass
		8	0	22.09	2.98	25.07	<=30	Pass
			4	22.12	2.98	25.10	<=30	Pass
			7	22.08	2.98	25.06	<=30	Pass
	15	0	22.08	2.98	25.06	<=30	Pass	
	1745	1	0	23.09	2.98	26.07	<=30	Pass
			7	23.10	2.98	26.08	<=30	Pass
			14	23.03	2.98	26.01	<=30	Pass
	8	0	22.12	2.98	25.10	<=30	Pass	



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16QAM	1778.5	15	4	22.17	2.98	25.15	<=30	Pass	
			7	22.12	2.98	25.10	<=30	Pass	
			0	22.15	2.98	25.13	<=30	Pass	
	1778.5	1	0	23.00	2.98	25.98	<=30	Pass	
			7	23.07	2.98	26.05	<=30	Pass	
			14	22.98	2.98	25.96	<=30	Pass	
		8	0	22.07	2.98	25.05	<=30	Pass	
			4	22.05	2.98	25.03	<=30	Pass	
			7	22.05	2.98	25.03	<=30	Pass	
	15	0	22.02	2.98	25.00	<=30	Pass		
	16QAM	1711.5	1	0	22.14	2.98	25.12	<=30	Pass
				7	22.26	2.98	25.24	<=30	Pass
				14	22.15	2.98	25.13	<=30	Pass
			8	0	21.10	2.98	24.08	<=30	Pass
				4	21.11	2.98	24.09	<=30	Pass
7				21.07	2.98	24.05	<=30	Pass	
15		0	21.10	2.98	24.08	<=30	Pass		
1745		1	0	22.19	2.98	25.17	<=30	Pass	
			7	22.27	2.98	25.25	<=30	Pass	
			14	22.16	2.98	25.14	<=30	Pass	
		8	0	21.17	2.98	24.15	<=30	Pass	
			4	21.21	2.98	24.19	<=30	Pass	
			7	21.16	2.98	24.14	<=30	Pass	
15		0	21.17	2.98	24.15	<=30	Pass		
1778.5		1	0	22.04	2.98	25.02	<=30	Pass	
	7		22.14	2.98	25.12	<=30	Pass		
	14		22.17	2.98	25.15	<=30	Pass		
	8	0	21.08	2.98	24.06	<=30	Pass		
		4	21.11	2.98	24.09	<=30	Pass		
		7	21.12	2.98	24.10	<=30	Pass		
15	0	21.05	2.98	24.03	<=30	Pass			
64QAM	1711.5	1	0	21.10	2.98	24.08	<=30	Pass	
			7	21.18	2.98	24.16	<=30	Pass	
			14	21.16	2.98	24.14	<=30	Pass	
		8	0	20.10	2.98	23.08	<=30	Pass	
			4	20.11	2.98	23.09	<=30	Pass	
			7	20.06	2.98	23.04	<=30	Pass	
	15	0	20.09	2.98	23.07	<=30	Pass		
	1745	1	0	21.22	2.98	24.20	<=30	Pass	
			7	21.37	2.98	24.35	<=30	Pass	
			14	21.23	2.98	24.21	<=30	Pass	
		8	0	20.20	2.98	23.18	<=30	Pass	
			4	20.22	2.98	23.20	<=30	Pass	
			7	20.16	2.98	23.14	<=30	Pass	
	15	0	20.20	2.98	23.18	<=30	Pass		
	1778.5	1	0	21.22	2.98	24.20	<=30	Pass	
7			21.35	2.98	24.33	<=30	Pass		
14			21.24	2.98	24.22	<=30	Pass		



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		8	0	20.08	2.98	23.06	<=30	Pass
			4	20.04	2.98	23.02	<=30	Pass
			7	20.05	2.98	23.03	<=30	Pass
		15	20.03	2.98	23.01	<=30	Pass	

Note 1: EIRP=Conducted Power+Antenna Gain

1.3 B66_5MHz_EIRP

1.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1712.5	1	0	23.03	2.98	26.01	<=30	Pass		
			13	23.12	2.98	26.10	<=30	Pass		
			24	23.02	2.98	26.00	<=30	Pass		
		12	0	22.13	2.98	25.11	<=30	Pass		
			6	22.11	2.98	25.09	<=30	Pass		
			13	22.09	2.98	25.07	<=30	Pass		
		25	0	22.10	2.98	25.08	<=30	Pass		
		1745	1	0	23.06	2.98	26.04	<=30	Pass	
				13	23.19	2.98	26.17	<=30	Pass	
	24			23.09	2.98	26.07	<=30	Pass		
	12		0	22.13	2.98	25.11	<=30	Pass		
			6	22.18	2.98	25.16	<=30	Pass		
			13	22.18	2.98	25.16	<=30	Pass		
	25	0	22.11	2.98	25.09	<=30	Pass			
	1777.5	1	0	23.02	2.98	26.00	<=30	Pass		
			13	23.08	2.98	26.06	<=30	Pass		
			24	23.01	2.98	25.99	<=30	Pass		
		12	0	22.12	2.98	25.10	<=30	Pass		
			6	22.12	2.98	25.10	<=30	Pass		
			13	22.09	2.98	25.07	<=30	Pass		
		25	0	22.11	2.98	25.09	<=30	Pass		
		16QAM	1712.5	1	0	22.09	2.98	25.07	<=30	Pass
					13	22.20	2.98	25.18	<=30	Pass
	24				22.16	2.98	25.14	<=30	Pass	
12	0			21.14	2.98	24.12	<=30	Pass		
	6			21.10	2.98	24.08	<=30	Pass		
	13			21.11	2.98	24.09	<=30	Pass		
25	0		21.12	2.98	24.10	<=30	Pass			
1745	1		0	22.20	2.98	25.18	<=30	Pass		
			13	22.36	2.98	25.34	<=30	Pass		
			24	22.28	2.98	25.26	<=30	Pass		
	12		0	21.12	2.98	24.10	<=30	Pass		
			6	21.16	2.98	24.14	<=30	Pass		



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64QAM	1777.5	25	13	21.16	2.98	24.14	<=30	Pass	
			0	21.09	2.98	24.07	<=30	Pass	
			0	22.20	2.98	25.18	<=30	Pass	
		12	13	22.20	2.98	25.18	<=30	Pass	
			24	22.18	2.98	25.16	<=30	Pass	
			0	21.15	2.98	24.13	<=30	Pass	
	25	6	21.10	2.98	24.08	<=30	Pass		
		13	21.14	2.98	24.12	<=30	Pass		
		0	21.08	2.98	24.06	<=30	Pass		
	1712.5	1745	1	0	21.26	2.98	24.24	<=30	Pass
				13	21.28	2.98	24.26	<=30	Pass
				24	21.25	2.98	24.23	<=30	Pass
12			0	20.20	2.98	23.18	<=30	Pass	
			6	20.15	2.98	23.13	<=30	Pass	
			13	20.19	2.98	23.17	<=30	Pass	
25		0	20.14	2.98	23.12	<=30	Pass		
		1	0	21.23	2.98	24.21	<=30	Pass	
			13	21.41	2.98	24.39	<=30	Pass	
24			21.15	2.98	24.13	<=30	Pass		
12		0	20.15	2.98	23.13	<=30	Pass		
		6	20.22	2.98	23.20	<=30	Pass		
	13	20.19	2.98	23.17	<=30	Pass			
25	0	20.09	2.98	23.07	<=30	Pass			
	1777.5	1	0	21.04	2.98	24.02	<=30	Pass	
			13	21.11	2.98	24.09	<=30	Pass	
24			21.05	2.98	24.03	<=30	Pass		
12		0	20.14	2.98	23.12	<=30	Pass		
		6	20.10	2.98	23.08	<=30	Pass		
		13	20.10	2.98	23.08	<=30	Pass		
25	0	20.10	2.98	23.08	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B66_10MHz_EIRP

1.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.03	2.98	26.01	<=30	Pass
			25	23.05	2.98	26.03	<=30	Pass
			49	22.97	2.98	25.95	<=30	Pass
		25	0	22.09	2.98	25.07	<=30	Pass
			13	22.16	2.98	25.14	<=30	Pass
			25	22.13	2.98	25.11	<=30	Pass
		50	0	22.28	2.98	25.26	<=30	Pass



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	1745	1	0	23.08	2.98	26.06	<=30	Pass
			25	23.11	2.98	26.09	<=30	Pass
			49	23.03	2.98	26.01	<=30	Pass
		25	0	22.10	2.98	25.08	<=30	Pass
			13	22.15	2.98	25.13	<=30	Pass
			25	22.18	2.98	25.16	<=30	Pass
	1775	1	0	23.00	2.98	25.98	<=30	Pass
			25	23.07	2.98	26.05	<=30	Pass
			49	22.97	2.98	25.95	<=30	Pass
		25	0	22.11	2.98	25.09	<=30	Pass
			13	22.11	2.98	25.09	<=30	Pass
			25	22.07	2.98	25.05	<=30	Pass
16QAM	1715	1	0	22.31	2.98	25.29	<=30	Pass
			25	22.23	2.98	25.21	<=30	Pass
			49	22.10	2.98	25.08	<=30	Pass
		25	0	21.11	2.98	24.09	<=30	Pass
			13	21.20	2.98	24.18	<=30	Pass
			25	21.17	2.98	24.15	<=30	Pass
	1745	1	0	21.30	2.98	24.28	<=30	Pass
			25	22.28	2.98	25.26	<=30	Pass
			49	22.26	2.98	25.24	<=30	Pass
		25	0	21.13	2.98	24.11	<=30	Pass
			13	21.18	2.98	24.16	<=30	Pass
			25	21.23	2.98	24.21	<=30	Pass
1775	1	0	21.24	2.98	24.22	<=30	Pass	
		25	22.15	2.98	25.13	<=30	Pass	
		49	22.18	2.98	25.16	<=30	Pass	
	25	0	22.05	2.98	25.03	<=30	Pass	
		13	21.15	2.98	24.13	<=30	Pass	
		25	21.16	2.98	24.14	<=30	Pass	
64QAM	1715	1	0	21.12	2.98	24.10	<=30	Pass
			25	21.30	2.98	24.28	<=30	Pass
			49	21.23	2.98	24.21	<=30	Pass
		25	0	21.22	2.98	24.20	<=30	Pass
			13	21.17	2.98	24.15	<=30	Pass
			25	20.12	2.98	23.10	<=30	Pass
	1745	1	0	20.18	2.98	23.16	<=30	Pass
			13	20.18	2.98	23.16	<=30	Pass
			25	20.18	2.98	23.16	<=30	Pass
		25	0	20.31	2.98	23.29	<=30	Pass
			13	21.14	2.98	24.12	<=30	Pass
			25	21.22	2.98	24.20	<=30	Pass
	1	0	21.19	2.98	24.17	<=30	Pass	
		13	20.11	2.98	23.09	<=30	Pass	
		25	20.15	2.98	23.13	<=30	Pass	
	25	0	20.22	2.98	23.20	<=30	Pass	
		13	20.15	2.98	23.13	<=30	Pass	
		25	20.22	2.98	23.20	<=30	Pass	



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1775	50	0	20.26	2.98	23.24	<=30	Pass
		0	21.24	2.98	24.22	<=30	Pass
		25	21.15	2.98	24.13	<=30	Pass
		49	21.20	2.98	24.18	<=30	Pass
	25	0	20.13	2.98	23.11	<=30	Pass
		13	20.18	2.98	23.16	<=30	Pass
		25	20.10	2.98	23.08	<=30	Pass
	50	0	20.24	2.98	23.22	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B66_15MHz_EIRP

1.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1717.5	1	0	23.08	2.98	26.06	<=30	Pass		
			38	23.11	2.98	26.09	<=30	Pass		
			74	22.98	2.98	25.96	<=30	Pass		
		36	0	22.20	2.98	25.18	<=30	Pass		
			18	22.18	2.98	25.16	<=30	Pass		
			39	22.12	2.98	25.10	<=30	Pass		
		75	0	22.22	2.98	25.20	<=30	Pass		
		1745	1	0	23.13	2.98	26.11	<=30	Pass	
				38	23.20	2.98	26.18	<=30	Pass	
	74			23.10	2.98	26.08	<=30	Pass		
	36		0	22.11	2.98	25.09	<=30	Pass		
			18	22.11	2.98	25.09	<=30	Pass		
			39	22.18	2.98	25.16	<=30	Pass		
	75		0	22.19	2.98	25.17	<=30	Pass		
	1772.5		1	0	23.03	2.98	26.01	<=30	Pass	
				38	23.09	2.98	26.07	<=30	Pass	
		74		23.00	2.98	25.98	<=30	Pass		
		36	0	22.10	2.98	25.08	<=30	Pass		
			18	22.11	2.98	25.09	<=30	Pass		
			39	22.10	2.98	25.08	<=30	Pass		
		75	0	22.17	2.98	25.15	<=30	Pass		
		16QAM	1717.5	1	0	22.34	2.98	25.32	<=30	Pass
					38	22.27	2.98	25.25	<=30	Pass
	74				22.21	2.98	25.19	<=30	Pass	
36	0			21.18	2.98	24.16	<=30	Pass		
	18			21.16	2.98	24.14	<=30	Pass		
	39			21.10	2.98	24.08	<=30	Pass		
75	0			21.23	2.98	24.21	<=30	Pass		
1745	1			0	22.29	2.98	25.27	<=30	Pass	



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Modulation	Frequency (MHz)	RB Allocation	Conducted Power		Gain (dBi)	EIRP (dBm)		Verdict
			(dBm)	(dBm)		Result	Limit	
64QAM	1772.5	36	38	22.36	2.98	25.34	<=30	Pass
			74	22.29	2.98	25.27	<=30	Pass
			0	21.12	2.98	24.10	<=30	Pass
			18	21.13	2.98	24.11	<=30	Pass
			39	21.20	2.98	24.18	<=30	Pass
			75	21.19	2.98	24.17	<=30	Pass
		1	0	22.23	2.98	25.21	<=30	Pass
			38	22.19	2.98	25.17	<=30	Pass
			74	22.11	2.98	25.09	<=30	Pass
			0	21.12	2.98	24.10	<=30	Pass
			18	21.12	2.98	24.10	<=30	Pass
			39	21.11	2.98	24.09	<=30	Pass
	1717.5	36	0	21.37	2.98	24.35	<=30	Pass
			38	21.28	2.98	24.26	<=30	Pass
			74	21.17	2.98	24.15	<=30	Pass
			0	20.17	2.98	23.15	<=30	Pass
			18	20.16	2.98	23.14	<=30	Pass
			39	20.11	2.98	23.09	<=30	Pass
		1	0	20.19	2.98	23.17	<=30	Pass
			0	21.30	2.98	24.28	<=30	Pass
			38	21.38	2.98	24.36	<=30	Pass
			74	21.21	2.98	24.19	<=30	Pass
			0	20.13	2.98	23.11	<=30	Pass
			18	20.12	2.98	23.10	<=30	Pass
1745	36	39	20.19	2.98	23.17	<=30	Pass	
		75	20.18	2.98	23.16	<=30	Pass	
		0	21.21	2.98	24.19	<=30	Pass	
		38	21.24	2.98	24.22	<=30	Pass	
		74	21.17	2.98	24.15	<=30	Pass	
		0	20.07	2.98	23.05	<=30	Pass	
	1	18	20.11	2.98	23.09	<=30	Pass	
		39	20.09	2.98	23.07	<=30	Pass	
		75	20.18	2.98	23.16	<=30	Pass	
		0	20.18	2.98	23.16	<=30	Pass	
		0	20.18	2.98	23.16	<=30	Pass	
		0	20.18	2.98	23.16	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B66_20MHz_EIRP

1.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNv									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1720	1	0		23.18	2.98	26.16	<=30	Pass
			50		23.11	2.98	26.09	<=30	Pass
			99		23.02	2.98	26.00	<=30	Pass



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	50	0	22.13	2.98	25.11	<=30	Pass		
		25	22.21	2.98	25.19	<=30	Pass		
		50	22.14	2.98	25.12	<=30	Pass		
	100	0	22.31	2.98	25.29	<=30	Pass		
		1	0	23.11	2.98	26.09	<=30	Pass	
		50	23.20	2.98	26.18	<=30	Pass		
	1745	1	99	23.07	2.98	26.05	<=30	Pass	
			0	22.15	2.98	25.13	<=30	Pass	
			25	22.19	2.98	25.17	<=30	Pass	
		50	50	22.19	2.98	25.17	<=30	Pass	
			100	0	22.29	2.98	25.27	<=30	Pass
			1	0	23.01	2.98	25.99	<=30	Pass
1770	1	50	23.01	2.98	25.99	<=30	Pass		
		99	23.01	2.98	25.99	<=30	Pass		
		0	22.08	2.98	25.06	<=30	Pass		
	50	25	22.10	2.98	25.08	<=30	Pass		
		50	22.11	2.98	25.09	<=30	Pass		
		100	0	22.23	2.98	25.21	<=30	Pass	
16QAM	1720	1	0	22.30	2.98	25.28	<=30	Pass	
			50	22.35	2.98	25.33	<=30	Pass	
			99	22.09	2.98	25.07	<=30	Pass	
		50	0	21.10	2.98	24.08	<=30	Pass	
			25	21.20	2.98	24.18	<=30	Pass	
			50	21.06	2.98	24.04	<=30	Pass	
	100	0	21.31	2.98	24.29	<=30	Pass		
		1	0	22.14	2.98	25.12	<=30	Pass	
		50	22.26	2.98	25.24	<=30	Pass		
	1745	1	99	22.09	2.98	25.07	<=30	Pass	
			0	21.14	2.98	24.12	<=30	Pass	
			25	21.15	2.98	24.13	<=30	Pass	
		50	50	21.21	2.98	24.19	<=30	Pass	
			100	0	21.28	2.98	24.26	<=30	Pass
			1	0	22.15	2.98	25.13	<=30	Pass
	1770	1	50	22.33	2.98	25.31	<=30	Pass	
			99	22.25	2.98	25.23	<=30	Pass	
			0	21.09	2.98	24.07	<=30	Pass	
		50	25	21.09	2.98	24.07	<=30	Pass	
			50	21.11	2.98	24.09	<=30	Pass	
			100	0	21.22	2.98	24.20	<=30	Pass
	64QAM	1720	1	0	21.30	2.98	24.28	<=30	Pass
				50	21.25	2.98	24.23	<=30	Pass
				99	21.21	2.98	24.19	<=30	Pass
50			0	20.10	2.98	23.08	<=30	Pass	
			25	20.17	2.98	23.15	<=30	Pass	
			50	20.06	2.98	23.04	<=30	Pass	
100		0	20.34	2.98	23.32	<=30	Pass		
		1745	1	0	21.27	2.98	24.25	<=30	Pass
		50	21.44	2.98	24.42	<=30	Pass		



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	1770	50	99	21.36	2.98	24.34	<=30	Pass
			0	20.15	2.98	23.13	<=30	Pass
			25	20.16	2.98	23.14	<=30	Pass
		100	50	20.17	2.98	23.15	<=30	Pass
			0	20.25	2.98	23.23	<=30	Pass
			1	0	21.19	2.98	24.17	<=30
	1770	1	50	21.27	2.98	24.25	<=30	Pass
			99	21.15	2.98	24.13	<=30	Pass
			0	20.07	2.98	23.05	<=30	Pass
		50	25	20.10	2.98	23.08	<=30	Pass
			50	20.09	2.98	23.07	<=30	Pass
			100	0	20.25	2.98	23.23	<=30

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 B66_1.4MHz

2.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.3	-15.720	-0.0092	/	Pass
					3.8	-15.093	-0.0088	/	Pass
					4.3	-14.196	-0.0083	/	Pass
				-30	3.8	-9.730	-0.0057	/	Pass
				-20	3.8	-8.122	-0.0047	/	Pass
				-10	3.8	-5.327	-0.0031	/	Pass
				0	3.8	-3.720	-0.0022	/	Pass
				10	3.8	-2.799	-0.0016	/	Pass
				30	3.8	-2.422	-0.0014	/	Pass
				40	3.8	-1.224	-0.0007	/	Pass
	50	3.8	-0.877	-0.0005	/	Pass			
	1745	6	0	20	3.3	3.191	0.0018	/	Pass
					3.8	5.672	0.0033	/	Pass
					4.3	9.105	0.0052	/	Pass
				-30	3.8	11.753	0.0067	/	Pass
				-20	3.8	11.914	0.0068	/	Pass
				-10	3.8	10.534	0.0060	/	Pass
				0	3.8	8.554	0.0049	/	Pass
				10	3.8	8.047	0.0046	/	Pass
				30	3.8	5.729	0.0033	/	Pass
				40	3.8	4.488	0.0026	/	Pass
	50	3.8	3.479	0.0020	/	Pass			
	1779.3	6	0	20	3.3	-15.582	-0.0088	/	Pass
					3.8	-11.486	-0.0065	/	Pass
					4.3	-8.368	-0.0047	/	Pass
				-30	3.8	-5.467	-0.0031	/	Pass
				-20	3.8	-3.865	-0.0022	/	Pass
				-10	3.8	-2.964	-0.0017	/	Pass
				0	3.8	-2.772	-0.0016	/	Pass
				10	3.8	-0.692	-0.0004	/	Pass
30				3.8	-1.164	-0.0007	/	Pass	
40				3.8	-0.404	-0.0002	/	Pass	
50	3.8	-0.145	-0.0001	/	Pass				
16QAM	1710.7	6	0	20	3.3	-0.164	-0.0001	/	Pass
					3.8	0.695	0.0004	/	Pass
					4.3	0.278	0.0002	/	Pass
					-30	3.8	0.349	0.0002	/



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64QAM	1745	6	0	-20	3.8	0.618	0.0004	/	Pass		
				-10	3.8	0.847	0.0005	/	Pass		
				0	3.8	0.316	0.0002	/	Pass		
				10	3.8	1.432	0.0008	/	Pass		
				30	3.8	1.256	0.0007	/	Pass		
				40	3.8	0.778	0.0005	/	Pass		
				50	3.8	0.858	0.0005	/	Pass		
	1745	6	0	20	3.3	2.281	0.0013	/	Pass		
					3.8	2.247	0.0013	/	Pass		
					4.3	1.002	0.0006	/	Pass		
				-30	3.8	1.277	0.0007	/	Pass		
				-20	3.8	1.313	0.0008	/	Pass		
				-10	3.8	1.627	0.0009	/	Pass		
				0	3.8	1.335	0.0008	/	Pass		
				10	3.8	0.936	0.0005	/	Pass		
				30	3.8	0.163	0.0001	/	Pass		
				40	3.8	0.345	0.0002	/	Pass		
				50	3.8	0.448	0.0003	/	Pass		
	1779.3	6	0	20	3.3	-1.115	-0.0006	/	Pass		
					3.8	0.943	0.0005	/	Pass		
					4.3	-0.168	-0.0001	/	Pass		
				-30	3.8	0.181	0.0001	/	Pass		
				-20	3.8	1.249	0.0007	/	Pass		
				-10	3.8	1.462	0.0008	/	Pass		
				0	3.8	0.052	0.0000	/	Pass		
				10	3.8	0.315	0.0002	/	Pass		
				30	3.8	1.622	0.0009	/	Pass		
				40	3.8	0.796	0.0004	/	Pass		
50				3.8	1.227	0.0007	/	Pass			
1710.7	6	0	20	3.3	-14.494	-0.0085	/	Pass			
				3.8	1.480	0.0009	/	Pass			
				4.3	3.229	0.0019	/	Pass			
			-30	3.8	-7.955	-0.0047	/	Pass			
			-20	3.8	-12.685	-0.0074	/	Pass			
			-10	3.8	-9.878	-0.0058	/	Pass			
			0	3.8	-17.686	-0.0103	/	Pass			
			10	3.8	3.726	0.0022	/	Pass			
			30	3.8	-10.493	-0.0061	/	Pass			
			40	3.8	-16.678	-0.0097	/	Pass			
			50	3.8	-10.160	-0.0059	/	Pass			
			1745	6	0	20	3.3	1.048	0.0006	/	Pass
							3.8	1.139	0.0007	/	Pass
							4.3	-6.130	-0.0035	/	Pass
-30	3.8	11.786				0.0068	/	Pass			
-20	3.8	11.320				0.0065	/	Pass			
-10	3.8	5.941				0.0034	/	Pass			
0	3.8	1.836				0.0011	/	Pass			
10	3.8	10.797	0.0062	/	Pass						



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Modulation	Frequency (MHz)	RB Allocation Size	Offset	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict	
				Result	Limit				
QPSK	1779.3	6	0	30	3.8	1.655	0.0009	/	Pass
				40	3.8	-11.358	-0.0065	/	Pass
				50	3.8	0.056	0.0000	/	Pass
				20	3.3	0.706	0.0004	/	Pass
					3.8	1.497	0.0008	/	Pass
					4.3	-19.123	-0.0107	/	Pass
				-30	3.8	-19.886	-0.0112	/	Pass
				-20	3.8	9.302	0.0052	/	Pass
				-10	3.8	-0.988	-0.0006	/	Pass
				0	3.8	-13.253	-0.0074	/	Pass
				10	3.8	-16.588	-0.0093	/	Pass
				30	3.8	-11.500	-0.0065	/	Pass
				40	3.8	-10.395	-0.0058	/	Pass
				50	3.8	7.613	0.0043	/	Pass

2.2 B66_3MHz

2.2.1 Test Result

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.3	0.864	0.0005	/	Pass
					3.8	-0.272	-0.0002	/	Pass
					4.3	0.617	0.0004	/	Pass
				-30	3.8	0.527	0.0003	/	Pass
				-20	3.8	0.309	0.0002	/	Pass
				-10	3.8	0.575	0.0003	/	Pass
				0	3.8	0.365	0.0002	/	Pass
				10	3.8	0.197	0.0001	/	Pass
				30	3.8	0.217	0.0001	/	Pass
				40	3.8	0.421	0.0002	/	Pass
	50	3.8	0.723	0.0004	/	Pass			
	1745	15	0	20	3.3	0.078	0.0000	/	Pass
					3.8	0.250	0.0001	/	Pass
					4.3	0.004	0.0000	/	Pass
				-30	3.8	0.250	0.0001	/	Pass
				-20	3.8	-0.424	-0.0002	/	Pass
				-10	3.8	0.559	0.0003	/	Pass
				0	3.8	0.069	0.0000	/	Pass
				10	3.8	0.221	0.0001	/	Pass
				30	3.8	0.389	0.0002	/	Pass
40				3.8	1.013	0.0006	/	Pass	
50	3.8	0.232	0.0001	/	Pass				
1778.5	15	0	20	3.3	1.879	0.0011	/	Pass	
				3.8	2.160	0.0012	/	Pass	



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					4.3	2.071	0.0012	/	Pass
				-30	3.8	1.795	0.0010	/	Pass
				-20	3.8	1.747	0.0010	/	Pass
				-10	3.8	1.760	0.0010	/	Pass
				0	3.8	1.651	0.0009	/	Pass
				10	3.8	1.368	0.0008	/	Pass
				30	3.8	2.070	0.0012	/	Pass
				40	3.8	1.844	0.0010	/	Pass
				50	3.8	0.897	0.0005	/	Pass
16QAM	1711.5	15	0	20	3.3	0.846	0.0005	/	Pass
					3.8	1.319	0.0008	/	Pass
					4.3	0.475	0.0003	/	Pass
				-30	3.8	0.598	0.0003	/	Pass
				-20	3.8	0.526	0.0003	/	Pass
				-10	3.8	0.276	0.0002	/	Pass
				0	3.8	0.768	0.0004	/	Pass
				10	3.8	0.856	0.0005	/	Pass
				30	3.8	0.569	0.0003	/	Pass
				40	3.8	0.192	0.0001	/	Pass
				50	3.8	0.457	0.0003	/	Pass
				1745	15	0	20	3.3	0.608
	3.8	0.167	0.0001					/	Pass
	4.3	0.717	0.0004					/	Pass
	-30	3.8	0.047				0.0000	/	Pass
	-20	3.8	-0.061				0.0000	/	Pass
	-10	3.8	0.379				0.0002	/	Pass
	0	3.8	1.751				0.0010	/	Pass
	10	3.8	0.536				0.0003	/	Pass
	30	3.8	0.496				0.0003	/	Pass
	40	3.8	0.744				0.0004	/	Pass
	50	3.8	0.148				0.0001	/	Pass
	1778.5	15	0				20	3.3	2.160
				3.8	2.074	0.0012		/	Pass
4.3				0.524	0.0003	/		Pass	
-30				3.8	1.301	0.0007	/	Pass	
-20				3.8	1.462	0.0008	/	Pass	
-10				3.8	1.511	0.0008	/	Pass	
0				3.8	1.679	0.0009	/	Pass	
10				3.8	1.609	0.0009	/	Pass	
30				3.8	0.853	0.0005	/	Pass	
40				3.8	1.675	0.0009	/	Pass	
50				3.8	1.507	0.0008	/	Pass	
64QAM				1711.5	15	0	20	3.3	0.760
	3.8	1.065	0.0006					/	Pass
	4.3	0.839	0.0005					/	Pass
	-30	3.8	0.400				0.0002	/	Pass
	-20	3.8	0.816				0.0005	/	Pass
	-10	3.8	0.531				0.0003	/	Pass



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1745	15	0	0	3.8	0.638	0.0004	/	Pass				
			10	3.8	0.209	0.0001	/	Pass				
			30	3.8	-0.132	-0.0001	/	Pass				
			40	3.8	-0.615	-0.0004	/	Pass				
			50	3.8	0.814	0.0005	/	Pass				
	1778.5	15	0	20	3.3	1.052	0.0006	/	Pass			
					3.8	0.454	0.0003	/	Pass			
					4.3	1.235	0.0007	/	Pass			
				-30	3.8	0.791	0.0005	/	Pass			
				-20	3.8	1.078	0.0006	/	Pass			
				-10	3.8	0.398	0.0002	/	Pass			
				0	3.8	0.107	0.0001	/	Pass			
				10	3.8	0.350	0.0002	/	Pass			
				30	3.8	0.978	0.0006	/	Pass			
				40	3.8	1.393	0.0008	/	Pass			
				50	3.8	1.024	0.0006	/	Pass			
				1778.5	15	0	20	3.3	-0.182	-0.0001	/	Pass
								3.8	-0.086	0.0000	/	Pass
								4.3	1.922	0.0011	/	Pass
-30	3.8	1.897	0.0011				/	Pass				
-20	3.8	1.867	0.0010				/	Pass				
-10	3.8	1.652	0.0009				/	Pass				
0	3.8	2.182	0.0012				/	Pass				
10	3.8	1.705	0.0010				/	Pass				
30	3.8	2.268	0.0013				/	Pass				
40	3.8	1.890	0.0011				/	Pass				
50	3.8	2.407	0.0014	/	Pass							

2.3 B66_5MHz

2.3.1 Test Result

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.3	-0.088	-0.0001	/	Pass
					3.8	0.929	0.0005	/	Pass
					4.3	0.344	0.0002	/	Pass
				-30	3.8	0.646	0.0004	/	Pass
				-20	3.8	0.511	0.0003	/	Pass
				-10	3.8	0.939	0.0005	/	Pass
				0	3.8	1.045	0.0006	/	Pass
				10	3.8	1.569	0.0009	/	Pass
				30	3.8	0.698	0.0004	/	Pass
				40	3.8	1.597	0.0009	/	Pass
				50	3.8	0.795	0.0005	/	Pass



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1745	25	0	20	3.3	0.808	0.0005	/	Pass				
				3.8	1.311	0.0008	/	Pass				
				4.3	1.675	0.0010	/	Pass				
			-30	3.8	1.374	0.0008	/	Pass				
			-20	3.8	2.008	0.0012	/	Pass				
			-10	3.8	1.517	0.0009	/	Pass				
			0	3.8	1.666	0.0010	/	Pass				
			10	3.8	1.159	0.0007	/	Pass				
			30	3.8	1.271	0.0007	/	Pass				
			40	3.8	1.663	0.0010	/	Pass				
	50	3.8	1.245	0.0007	/	Pass						
	1777.5	25	0	20	3.3	-1.101	-0.0006	/	Pass			
					3.8	-0.222	-0.0001	/	Pass			
					4.3	-0.784	-0.0004	/	Pass			
				-30	3.8	-0.162	-0.0001	/	Pass			
				-20	3.8	-0.168	-0.0001	/	Pass			
				-10	3.8	-0.497	-0.0003	/	Pass			
				0	3.8	-0.948	-0.0005	/	Pass			
				10	3.8	-0.872	-0.0005	/	Pass			
30				3.8	-0.439	-0.0002	/	Pass				
40				3.8	-1.017	-0.0006	/	Pass				
50	3.8	-0.135	-0.0001	/	Pass							
16QAM	1712.5	25	0	20	3.3	0.772	0.0005	/	Pass			
					3.8	0.332	0.0002	/	Pass			
					4.3	-0.856	-0.0005	/	Pass			
				-30	3.8	0.168	0.0001	/	Pass			
				-20	3.8	0.058	0.0000	/	Pass			
				-10	3.8	-0.204	-0.0001	/	Pass			
				0	3.8	0.333	0.0002	/	Pass			
				10	3.8	0.304	0.0002	/	Pass			
				30	3.8	-0.342	-0.0002	/	Pass			
				40	3.8	0.586	0.0003	/	Pass			
				50	3.8	0.941	0.0005	/	Pass			
				1745	25	0	20	3.3	2.005	0.0011	/	Pass
								3.8	-0.282	-0.0002	/	Pass
								4.3	0.555	0.0003	/	Pass
	-30	3.8	0.337				0.0002	/	Pass			
	-20	3.8	0.371				0.0002	/	Pass			
	-10	3.8	-0.054				0.0000	/	Pass			
	0	3.8	0.251				0.0001	/	Pass			
	10	3.8	-0.752				-0.0004	/	Pass			
	30	3.8	-0.351				-0.0002	/	Pass			
	40	3.8	0.239				0.0001	/	Pass			
	50	3.8	0.709				0.0004	/	Pass			
	1777.5	25	0				20	3.3	-0.428	-0.0002	/	Pass
								3.8	0.091	0.0001	/	Pass
								4.3	0.385	0.0002	/	Pass
							-30	3.8	-0.772	-0.0004	/	Pass



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				-20	3.8	0.139	0.0001	/	Pass
				-10	3.8	-0.240	-0.0001	/	Pass
				0	3.8	-0.265	-0.0001	/	Pass
				10	3.8	0.283	0.0002	/	Pass
				30	3.8	0.344	0.0002	/	Pass
				40	3.8	-0.096	-0.0001	/	Pass
				50	3.8	0.201	0.0001	/	Pass
64QAM	1712.5	25	0	20	3.3	0.177	0.0001	/	Pass
					3.8	0.259	0.0002	/	Pass
					4.3	1.967	0.0011	/	Pass
				-30	3.8	-0.514	-0.0003	/	Pass
				-20	3.8	1.377	0.0008	/	Pass
				-10	3.8	0.133	0.0001	/	Pass
				0	3.8	-0.475	-0.0003	/	Pass
				10	3.8	1.255	0.0007	/	Pass
				30	3.8	2.482	0.0014	/	Pass
				40	3.8	0.557	0.0003	/	Pass
	50	3.8	1.683	0.0010	/	Pass			
	1745	25	0	20	3.3	-0.134	-0.0001	/	Pass
					3.8	1.255	0.0007	/	Pass
					4.3	-1.390	-0.0008	/	Pass
				-30	3.8	-0.544	-0.0003	/	Pass
				-20	3.8	1.058	0.0006	/	Pass
				-10	3.8	-0.987	-0.0006	/	Pass
				0	3.8	0.437	0.0003	/	Pass
				10	3.8	1.050	0.0006	/	Pass
				30	3.8	0.916	0.0005	/	Pass
				40	3.8	0.658	0.0004	/	Pass
	50	3.8	-0.489	-0.0003	/	Pass			
	1777.5	25	0	20	3.3	0.601	0.0003	/	Pass
					3.8	1.041	0.0006	/	Pass
					4.3	0.131	0.0001	/	Pass
				-30	3.8	-1.179	-0.0007	/	Pass
				-20	3.8	-0.284	-0.0002	/	Pass
				-10	3.8	-1.309	-0.0007	/	Pass
0				3.8	-0.524	-0.0003	/	Pass	
10				3.8	0.583	0.0003	/	Pass	
30				3.8	-0.638	-0.0004	/	Pass	
40				3.8	-0.054	0.0000	/	Pass	
50	3.8	0.419	0.0002	/	Pass				



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2.4 B66_10MHz

2.4.1 Test Result

Band: 66 / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1715	50	0	20	3.3	-0.672	-0.0004	/	Pass	
					3.8	-1.608	-0.0009	/	Pass	
					4.3	-1.508	-0.0009	/	Pass	
				-30	3.8	-1.738	-0.0010	/	Pass	
					-20	3.8	-1.060	-0.0006	/	Pass
					-10	3.8	-1.111	-0.0006	/	Pass
				0	0	3.8	-0.970	-0.0006	/	Pass
					10	3.8	-0.184	-0.0001	/	Pass
					30	3.8	-1.258	-0.0007	/	Pass
					40	3.8	-0.859	-0.0005	/	Pass
	50	3.8	-0.622		-0.0004	/	Pass			
	1745	50	0		20	3.3	-1.248	-0.0007	/	Pass
						3.8	-0.617	-0.0004	/	Pass
				4.3		-1.224	-0.0007	/	Pass	
				-30	3.8	-0.705	-0.0004	/	Pass	
					-20	3.8	-0.323	-0.0002	/	Pass
					-10	3.8	-1.266	-0.0007	/	Pass
				0	0	3.8	0.321	0.0002	/	Pass
					10	3.8	-0.215	-0.0001	/	Pass
					30	3.8	-0.339	-0.0002	/	Pass
					40	3.8	-0.364	-0.0002	/	Pass
	50	3.8	-0.323		-0.0002	/	Pass			
	1775	50	0		20	3.3	-2.570	-0.0014	/	Pass
						3.8	-2.377	-0.0013	/	Pass
				4.3		-1.971	-0.0011	/	Pass	
				-30	3.8	-1.309	-0.0007	/	Pass	
					-20	3.8	-1.335	-0.0008	/	Pass
					-10	3.8	-1.522	-0.0009	/	Pass
				0	0	3.8	-2.250	-0.0013	/	Pass
					10	3.8	-1.575	-0.0009	/	Pass
30					3.8	-1.332	-0.0008	/	Pass	
40					3.8	-2.061	-0.0012	/	Pass	
50	3.8	-1.653	-0.0009		/	Pass				
16QAM	1715	50	0		20	3.3	-0.797	-0.0005	/	Pass
						3.8	-0.724	-0.0004	/	Pass
				4.3		-0.832	-0.0005	/	Pass	
				-30	3.8	0.825	0.0005	/	Pass	
					-20	3.8	-0.384	-0.0002	/	Pass
				-10	3.8	-0.659	-0.0004	/	Pass	
				0	3.8	-0.377	-0.0002	/	Pass	



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64QAM	1745	50	0	10	3.8	0.108	0.0001	/	Pass			
				30	3.8	0.466	0.0003	/	Pass			
				40	3.8	0.068	0.0000	/	Pass			
				50	3.8	1.131	0.0007	/	Pass			
				20	3.3	0.110	0.0001	/	Pass			
					3.8	0.510	0.0003	/	Pass			
					4.3	-0.339	-0.0002	/	Pass			
					-30	3.8	-1.138	-0.0007	/	Pass		
					-20	3.8	-0.314	-0.0002	/	Pass		
					-10	3.8	0.361	0.0002	/	Pass		
					0	3.8	0.356	0.0002	/	Pass		
					10	3.8	-0.080	0.0000	/	Pass		
					30	3.8	0.235	0.0001	/	Pass		
					40	3.8	-0.846	-0.0005	/	Pass		
				50	3.8	-0.843	-0.0005	/	Pass			
	1775	50	0	20	3.3	-2.034	-0.0011	/	Pass			
					3.8	-0.828	-0.0005	/	Pass			
					4.3	-1.308	-0.0007	/	Pass			
				-30	3.8	-1.561	-0.0009	/	Pass			
				-20	3.8	-1.672	-0.0009	/	Pass			
				-10	3.8	-1.443	-0.0008	/	Pass			
				0	3.8	-1.121	-0.0006	/	Pass			
				10	3.8	-0.736	-0.0004	/	Pass			
				30	3.8	-0.925	-0.0005	/	Pass			
				40	3.8	-1.712	-0.0010	/	Pass			
				50	3.8	-1.194	-0.0007	/	Pass			
				1715	50	0	20	3.3	0.422	0.0002	/	Pass
								3.8	0.525	0.0003	/	Pass
								4.3	-1.271	-0.0007	/	Pass
							-30	3.8	-1.110	-0.0006	/	Pass
-20	3.8	-0.607	-0.0004				/	Pass				
-10	3.8	-1.097	-0.0006				/	Pass				
0	3.8	-1.825	-0.0011				/	Pass				
10	3.8	-1.896	-0.0011				/	Pass				
30	3.8	-1.270	-0.0007				/	Pass				
40	3.8	-0.697	-0.0004				/	Pass				
50	3.8	-0.340	-0.0002				/	Pass				
1745	50	0	20				3.3	-1.083	-0.0006	/	Pass	
							3.8	-0.570	-0.0003	/	Pass	
							4.3	-1.601	-0.0009	/	Pass	
			-30				3.8	-2.025	-0.0012	/	Pass	
			-20	3.8	-1.955	-0.0011	/	Pass				
			-10	3.8	-1.671	-0.0010	/	Pass				
			0	3.8	-1.447	-0.0008	/	Pass				
			10	3.8	-2.144	-0.0012	/	Pass				
			30	3.8	-2.076	-0.0012	/	Pass				
			40	3.8	-2.078	-0.0012	/	Pass				
			50	3.8	-1.654	-0.0009	/	Pass				



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1775	50	0	20	3.3	-1.078	-0.0006	/	Pass
				3.8	-0.885	-0.0005	/	Pass
				4.3	-0.823	-0.0005	/	Pass
			-30	3.8	-0.173	-0.0001	/	Pass
			-20	3.8	-0.700	-0.0004	/	Pass
			-10	3.8	-0.643	-0.0004	/	Pass
			0	3.8	-1.020	-0.0006	/	Pass
			10	3.8	-1.048	-0.0006	/	Pass
			30	3.8	-0.514	-0.0003	/	Pass
			40	3.8	-0.847	-0.0005	/	Pass
50	3.8	-0.493	-0.0003	/	Pass			

2.5 B66_15MHz

2.5.1 Test Result

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.3	-0.675	-0.0004	/	Pass
					3.8	0.265	0.0002	/	Pass
					4.3	-1.031	-0.0006	/	Pass
				-30	3.8	-0.265	-0.0002	/	Pass
				-20	3.8	-0.485	-0.0003	/	Pass
				-10	3.8	0.019	0.0000	/	Pass
				0	3.8	-0.560	-0.0003	/	Pass
				10	3.8	-1.478	-0.0009	/	Pass
				30	3.8	-0.585	-0.0003	/	Pass
				40	3.8	-0.807	-0.0005	/	Pass
	50	3.8	-0.680	-0.0004	/	Pass			
	1745	75	0	20	3.3	-1.379	-0.0008	/	Pass
					3.8	-0.830	-0.0005	/	Pass
					4.3	-1.491	-0.0009	/	Pass
				-30	3.8	-0.736	-0.0004	/	Pass
				-20	3.8	-1.178	-0.0007	/	Pass
				-10	3.8	-1.982	-0.0011	/	Pass
				0	3.8	-1.497	-0.0009	/	Pass
				10	3.8	-0.973	-0.0006	/	Pass
				30	3.8	-1.870	-0.0011	/	Pass
				40	3.8	-1.671	-0.0010	/	Pass
	50	3.8	-1.805	-0.0010	/	Pass			
	1772.5	75	0	20	3.3	-0.034	0.0000	/	Pass
					3.8	0.464	0.0003	/	Pass
					4.3	-0.419	-0.0002	/	Pass
				-30	3.8	0.247	0.0001	/	Pass
				-20	3.8	0.243	0.0001	/	Pass



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				-10	3.8	0.131	0.0001	/	Pass				
				0	3.8	-0.307	-0.0002	/	Pass				
				10	3.8	0.283	0.0002	/	Pass				
				30	3.8	0.646	0.0004	/	Pass				
				40	3.8	-0.758	-0.0004	/	Pass				
				50	3.8	-0.674	-0.0004	/	Pass				
16QAM	1717.5	75	0	20	3.3	-0.913	-0.0005	/	Pass				
					3.8	-0.664	-0.0004	/	Pass				
					4.3	-0.094	-0.0001	/	Pass				
								-30	3.8	-0.273	-0.0002	/	Pass
								-20	3.8	-0.287	-0.0002	/	Pass
								-10	3.8	-0.665	-0.0004	/	Pass
								0	3.8	0.261	0.0002	/	Pass
								10	3.8	-0.113	-0.0001	/	Pass
								30	3.8	0.128	0.0001	/	Pass
								40	3.8	-0.272	-0.0002	/	Pass
								50	3.8	0.127	0.0001	/	Pass
					1745	75	0	20	3.3	-1.318	-0.0008	/	Pass
	3.8	-0.928	-0.0005	/					Pass				
	4.3	-0.626	-0.0004	/					Pass				
								-30	3.8	-1.532	-0.0009	/	Pass
								-20	3.8	-1.730	-0.0010	/	Pass
								-10	3.8	-1.389	-0.0008	/	Pass
								0	3.8	-1.114	-0.0006	/	Pass
								10	3.8	-1.297	-0.0007	/	Pass
								30	3.8	-0.578	-0.0003	/	Pass
								40	3.8	-0.827	-0.0005	/	Pass
								50	3.8	-1.740	-0.0010	/	Pass
		1772.5	75	0				20	3.3	-0.965	-0.0005	/	Pass
	3.8				-0.101	-0.0001	/		Pass				
	4.3				-0.506	-0.0003	/		Pass				
								-30	3.8	-0.505	-0.0003	/	Pass
								-20	3.8	-0.041	0.0000	/	Pass
								-10	3.8	-0.389	-0.0002	/	Pass
							0	3.8	-0.482	-0.0003	/	Pass	
							10	3.8	-0.014	0.0000	/	Pass	
							30	3.8	-0.037	0.0000	/	Pass	
							40	3.8	-0.262	-0.0001	/	Pass	
							50	3.8	-0.324	-0.0002	/	Pass	
64QAM	1717.5				75	0	20	3.3	-1.097	-0.0006	/	Pass	
		3.8	-1.825	-0.0011				/	Pass				
		4.3	-1.889	-0.0011				/	Pass				
								-30	3.8	-1.844	-0.0011	/	Pass
								-20	3.8	-1.770	-0.0010	/	Pass
								-10	3.8	-1.065	-0.0006	/	Pass
								0	3.8	-0.869	-0.0005	/	Pass
								10	3.8	-1.975	-0.0011	/	Pass
				30	3.8	-0.970	-0.0006	/	Pass				



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1745	75	0	40	3.8	-2.069	-0.0012	/	Pass
			50	3.8	-1.471	-0.0009	/	Pass
			20	3.3	-0.893	-0.0005	/	Pass
				3.8	0.205	0.0001	/	Pass
				4.3	-0.950	-0.0005	/	Pass
			-30	3.8	-1.201	-0.0007	/	Pass
			-20	3.8	-3.054	-0.0018	/	Pass
			-10	3.8	-1.665	-0.0010	/	Pass
			0	3.8	-0.539	-0.0003	/	Pass
			10	3.8	-0.501	-0.0003	/	Pass
			30	3.8	-2.365	-0.0014	/	Pass
			40	3.8	0.539	0.0003	/	Pass
			50	3.8	-2.319	-0.0013	/	Pass
			1772.5	75	0	20	3.3	-0.879
3.8	-2.140	-0.0012					/	Pass
4.3	-0.552	-0.0003					/	Pass
-30	3.8	-0.131				-0.0001	/	Pass
-20	3.8	-0.435				-0.0002	/	Pass
-10	3.8	-0.069				0.0000	/	Pass
0	3.8	0.157				0.0001	/	Pass
10	3.8	0.746				0.0004	/	Pass
30	3.8	-0.559				-0.0003	/	Pass
40	3.8	2.075				0.0012	/	Pass
50	3.8	0.100				0.0001	/	Pass

2.6 B66_20MHz

2.6.1 Test Result

Band: 66 / Bandwidth: 20MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	1720	100	0	20	3.3	0.525	0.0003	/	Pass			
					3.8	0.928	0.0005	/	Pass			
					4.3	0.544	0.0003	/	Pass			
				-30	3.8	0.757	0.0004	/	Pass			
				-20	3.8	0.766	0.0004	/	Pass			
				-10	3.8	0.916	0.0005	/	Pass			
				0	3.8	0.156	0.0001	/	Pass			
				10	3.8	0.716	0.0004	/	Pass			
				30	3.8	0.283	0.0002	/	Pass			
				40	3.8	0.761	0.0004	/	Pass			
				50	3.8	0.426	0.0002	/	Pass			
				1745	100	0	20	3.3	-0.497	-0.0003	/	Pass
								3.8	-0.595	-0.0003	/	Pass
								4.3	-0.917	-0.0005	/	Pass



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				-30	3.8	-1.158	-0.0007	/	Pass	
				-20	3.8	-0.261	-0.0001	/	Pass	
				-10	3.8	-0.304	-0.0002	/	Pass	
				0	3.8	-0.829	-0.0005	/	Pass	
				10	3.8	-1.251	-0.0007	/	Pass	
				30	3.8	-0.628	-0.0004	/	Pass	
				40	3.8	-0.893	-0.0005	/	Pass	
				50	3.8	-1.790	-0.0010	/	Pass	
				1770	100	0		20	3.3	-0.271
	3.8	-0.574	-0.0003						/	Pass
	4.3	-0.526	-0.0003						/	Pass
	-30	3.8	-1.333					-0.0008	/	Pass
	-20	3.8	-0.748					-0.0004	/	Pass
	-10	3.8	-0.803					-0.0005	/	Pass
	0	3.8	0.332					0.0002	/	Pass
	10	3.8	0.316					0.0002	/	Pass
	30	3.8	-0.876					-0.0005	/	Pass
	40	3.8	-0.420	-0.0002	/	Pass				
50	3.8	-0.729	-0.0004	/	Pass					
16QAM	1720	100	0	20	3.3	0.404	0.0002	/	Pass	
					3.8	0.394	0.0002	/	Pass	
					4.3	0.262	0.0002	/	Pass	
				-30	3.8	-0.944	-0.0005	/	Pass	
				-20	3.8	-0.360	-0.0002	/	Pass	
				-10	3.8	0.405	0.0002	/	Pass	
				0	3.8	-1.472	-0.0009	/	Pass	
				10	3.8	-0.441	-0.0003	/	Pass	
				30	3.8	-0.461	-0.0003	/	Pass	
	40	3.8	-0.744	-0.0004	/	Pass				
	50	3.8	-0.921	-0.0005	/	Pass				
	1745	100	0	20	3.3	-0.709	-0.0004	/	Pass	
					3.8	-0.818	-0.0005	/	Pass	
					4.3	-2.007	-0.0012	/	Pass	
				-30	3.8	-1.820	-0.0010	/	Pass	
				-20	3.8	-1.846	-0.0011	/	Pass	
				-10	3.8	-1.409	-0.0008	/	Pass	
				0	3.8	-1.610	-0.0009	/	Pass	
10				3.8	-1.414	-0.0008	/	Pass		
30				3.8	-1.538	-0.0009	/	Pass		
40	3.8	-1.512	-0.0009	/	Pass					
50	3.8	-1.386	-0.0008	/	Pass					
1770	100	0	20	3.3	-0.293	-0.0002	/	Pass		
				3.8	-0.989	-0.0006	/	Pass		
				4.3	-0.830	-0.0005	/	Pass		
			-30	3.8	-2.173	-0.0012	/	Pass		
			-20	3.8	-2.073	-0.0012	/	Pass		
			-10	3.8	-1.728	-0.0010	/	Pass		
0	3.8	-2.354	-0.0013	/	Pass					



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				10	3.8	-2.496	-0.0014	/	Pass
				30	3.8	-2.383	-0.0013	/	Pass
				40	3.8	-1.530	-0.0009	/	Pass
				50	3.8	-2.901	-0.0016	/	Pass
64QAM	1720	100	0	20	3.3	-0.819	-0.0005	/	Pass
					3.8	2.713	0.0016	/	Pass
					4.3	1.238	0.0007	/	Pass
				-30	3.8	1.308	0.0008	/	Pass
				-20	3.8	0.882	0.0005	/	Pass
				-10	3.8	0.300	0.0002	/	Pass
				0	3.8	1.087	0.0006	/	Pass
				10	3.8	0.102	0.0001	/	Pass
				30	3.8	0.872	0.0005	/	Pass
				40	3.8	1.207	0.0007	/	Pass
	50	3.8	1.025	0.0006	/	Pass			
	1745	100	0	20	3.3	-1.882	-0.0011	/	Pass
					3.8	-4.165	-0.0024	/	Pass
					4.3	0.160	0.0001	/	Pass
				-30	3.8	-0.360	-0.0002	/	Pass
				-20	3.8	-0.140	-0.0001	/	Pass
				-10	3.8	-0.596	-0.0003	/	Pass
				0	3.8	-0.562	-0.0003	/	Pass
				10	3.8	-1.753	-0.0010	/	Pass
				30	3.8	-0.404	-0.0002	/	Pass
				40	3.8	0.080	0.0000	/	Pass
	50	3.8	-0.692	-0.0004	/	Pass			
	1770	100	0	20	3.3	-1.519	-0.0009	/	Pass
					3.8	0.724	0.0004	/	Pass
					4.3	-0.733	-0.0004	/	Pass
				-30	3.8	-2.646	-0.0015	/	Pass
				-20	3.8	-0.148	-0.0001	/	Pass
				-10	3.8	-0.224	-0.0001	/	Pass
				0	3.8	0.057	0.0000	/	Pass
				10	3.8	-0.651	-0.0004	/	Pass
30				3.8	-2.274	-0.0013	/	Pass	
40				3.8	-1.135	-0.0006	/	Pass	
50	3.8	-1.177	-0.0007	/	Pass				



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3. 99% & 26dB Bandwidth

3.1 Band66_OBW

3.1.1 Test Result

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.118	/	Pass
		1745	6	0	1.115	/	Pass
		1779.3	6	0	1.126	/	Pass
	16QAM	1710.7	6	0	1.118	/	Pass
		1745	6	0	1.123	/	Pass
		1779.3	6	0	1.121	/	Pass
	64QAM	1710.7	6	0	1.122	/	Pass
		1745	6	0	1.121	/	Pass
		1779.3	6	0	1.125	/	Pass
3	QPSK	1711.5	15	0	2.752	/	Pass
		1745	15	0	2.750	/	Pass
		1778.5	15	0	2.751	/	Pass
	16QAM	1711.5	15	0	2.742	/	Pass
		1745	15	0	2.757	/	Pass
		1778.5	15	0	2.758	/	Pass
	64QAM	1711.5	15	0	2.758	/	Pass
		1745	15	0	2.743	/	Pass
		1778.5	15	0	2.742	/	Pass
5	QPSK	1712.5	25	0	4.571	/	Pass
		1745	25	0	4.572	/	Pass
		1777.5	25	0	4.575	/	Pass
	16QAM	1712.5	25	0	4.553	/	Pass
		1745	25	0	4.578	/	Pass
		1777.5	25	0	4.569	/	Pass
	64QAM	1712.5	25	0	4.580	/	Pass
		1745	25	0	4.579	/	Pass
		1777.5	25	0	4.573	/	Pass
10	QPSK	1715	50	0	9.051	/	Pass
		1745	50	0	9.103	/	Pass
		1775	50	0	9.102	/	Pass
	16QAM	1715	50	0	9.092	/	Pass
		1745	50	0	9.072	/	Pass
		1775	50	0	9.077	/	Pass
	64QAM	1715	50	0	9.099	/	Pass
		1745	50	0	9.069	/	Pass
		1775	50	0	9.062	/	Pass
15	QPSK	1717.5	75	0	13.639	/	Pass



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	16QAM	1745	75	0	13.657	/	Pass
		1772.5	75	0	13.614	/	Pass
		1717.5	75	0	13.650	/	Pass
	64QAM	1745	75	0	13.662	/	Pass
		1772.5	75	0	13.606	/	Pass
		1717.5	75	0	13.628	/	Pass
20	QPSK	1720	100	0	18.121	/	Pass
		1745	100	0	18.197	/	Pass
		1770	100	0	18.141	/	Pass
	16QAM	1720	100	0	18.119	/	Pass
		1745	100	0	18.137	/	Pass
		1770	100	0	18.130	/	Pass
	64QAM	1720	100	0	18.065	/	Pass
		1745	100	0	18.145	/	Pass
		1770	100	0	18.072	/	Pass



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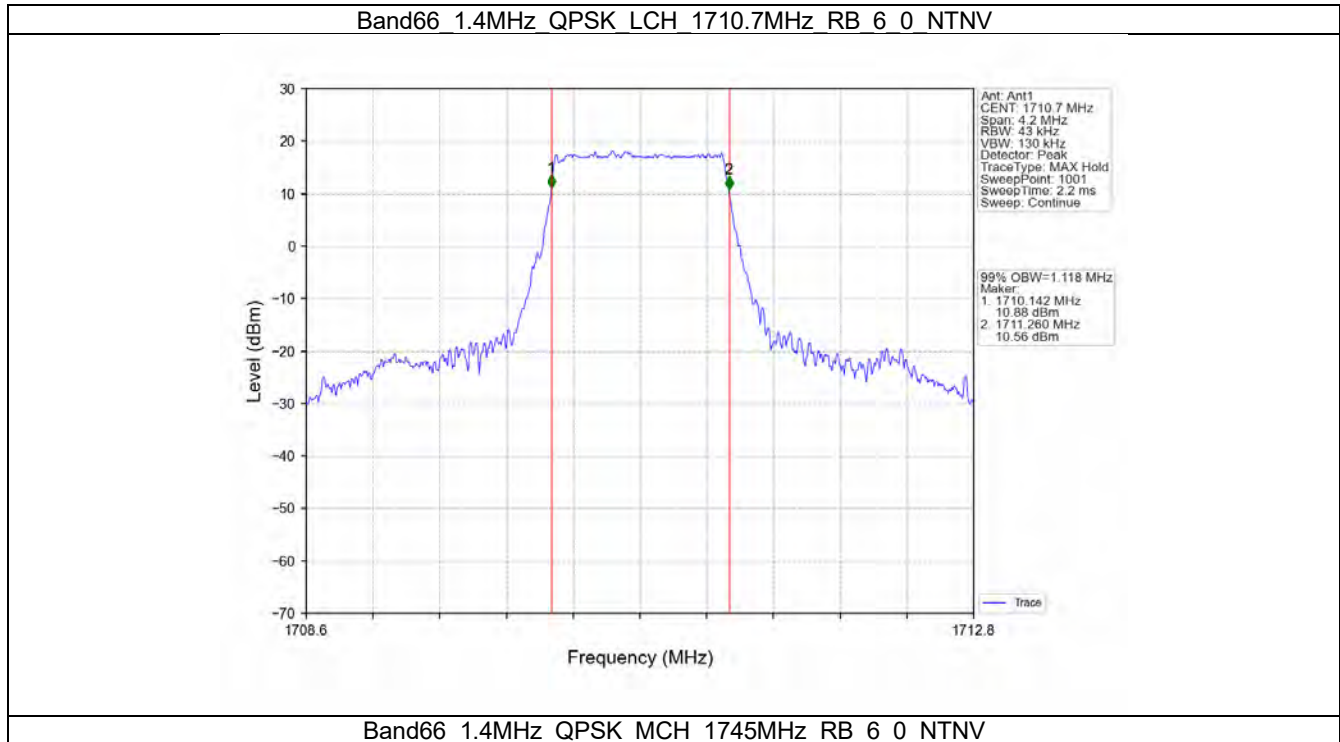
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3.1.2 Test Graph



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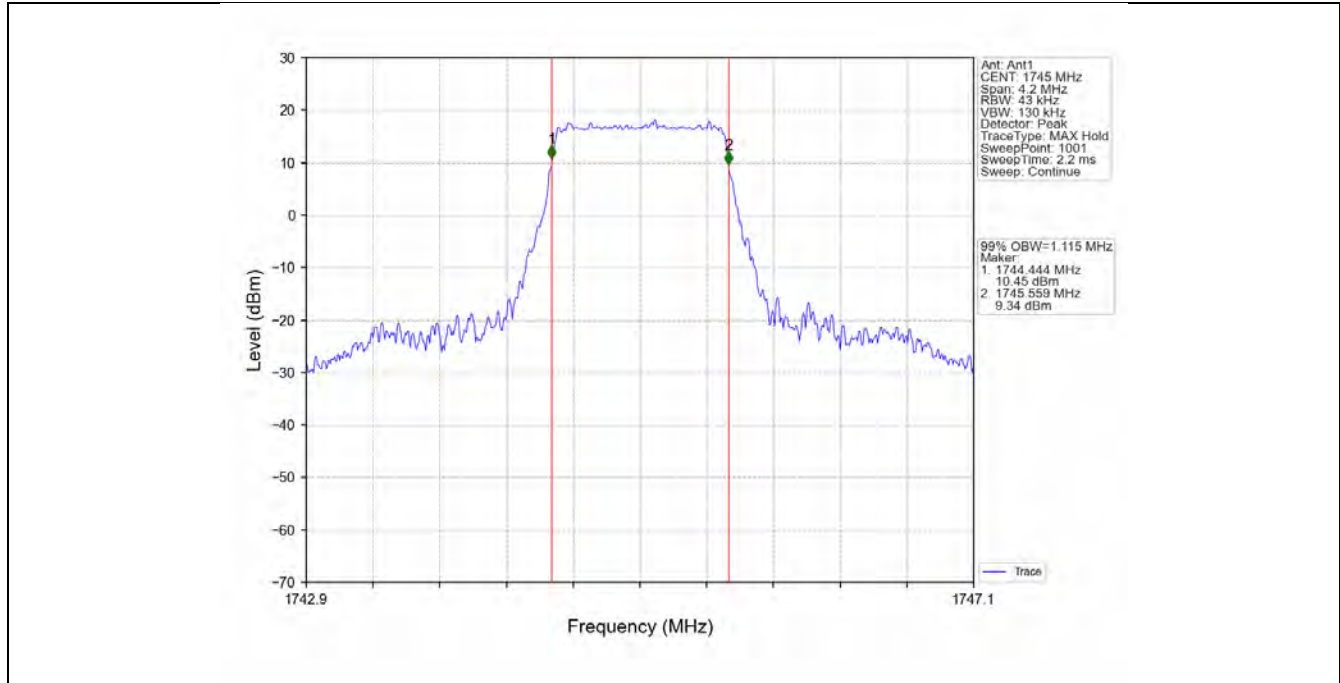


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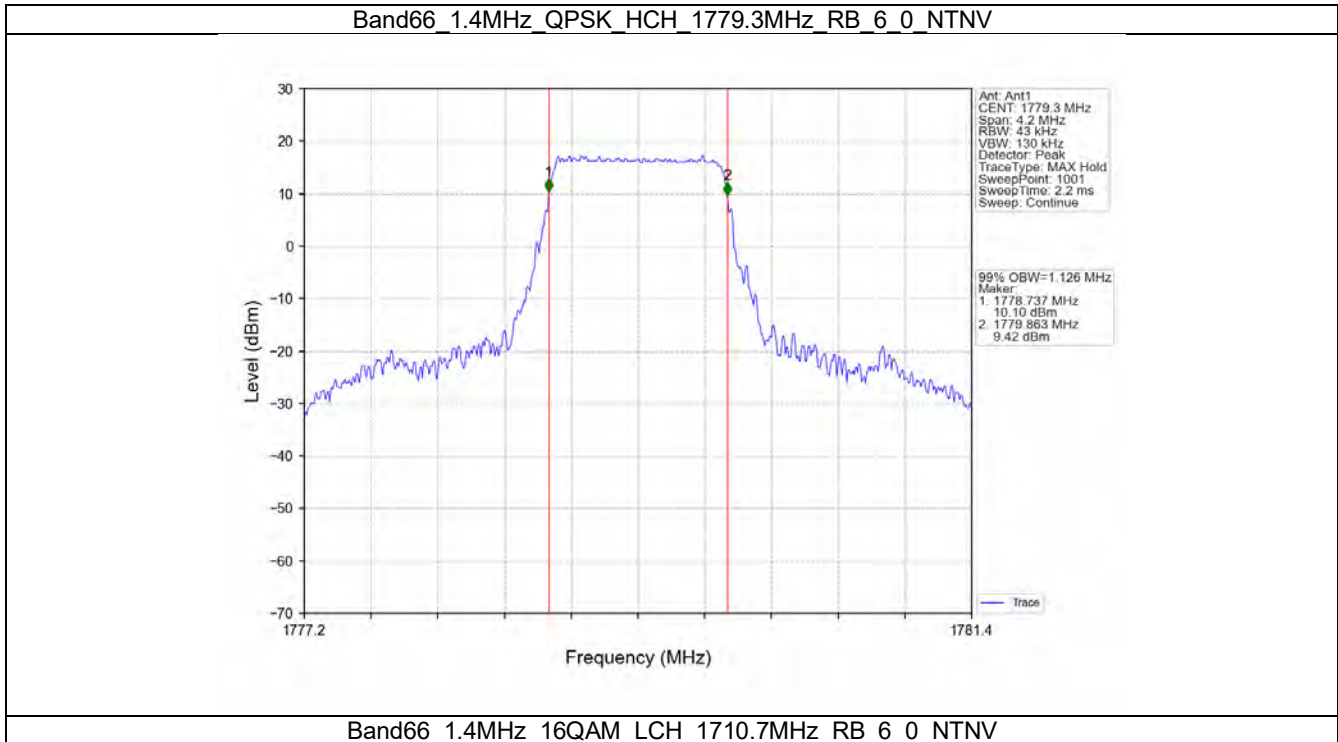


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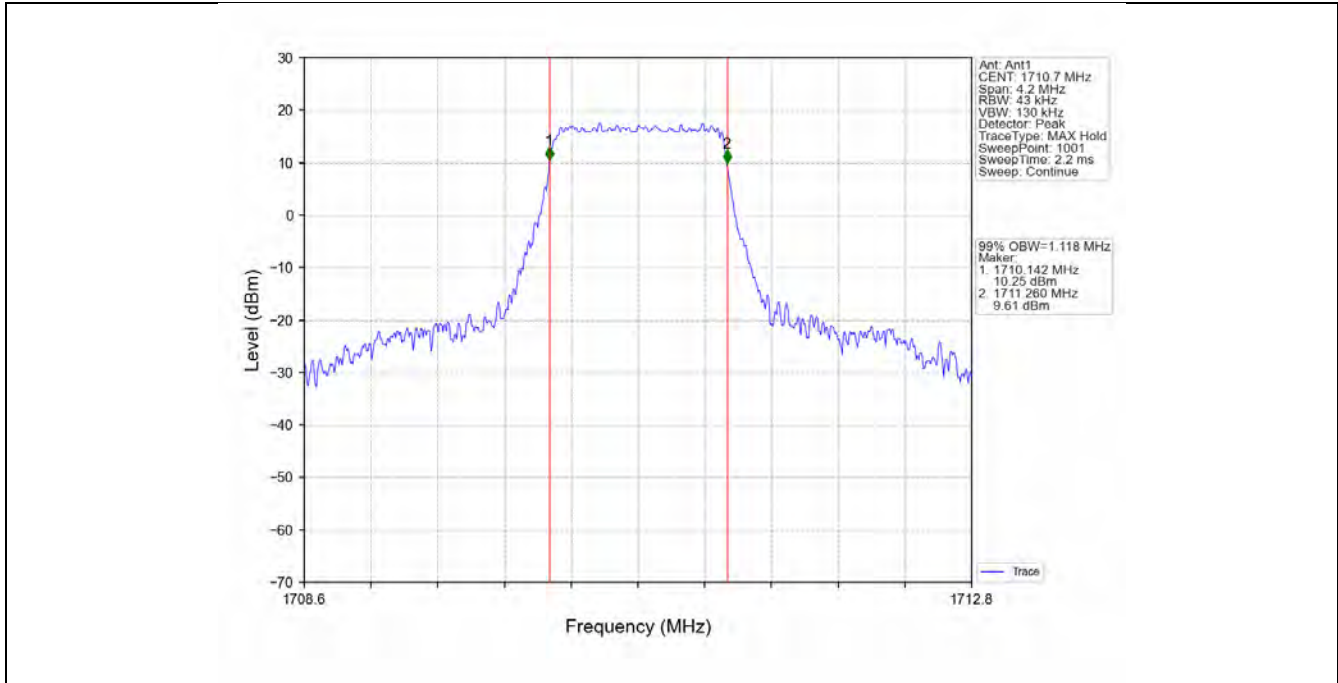


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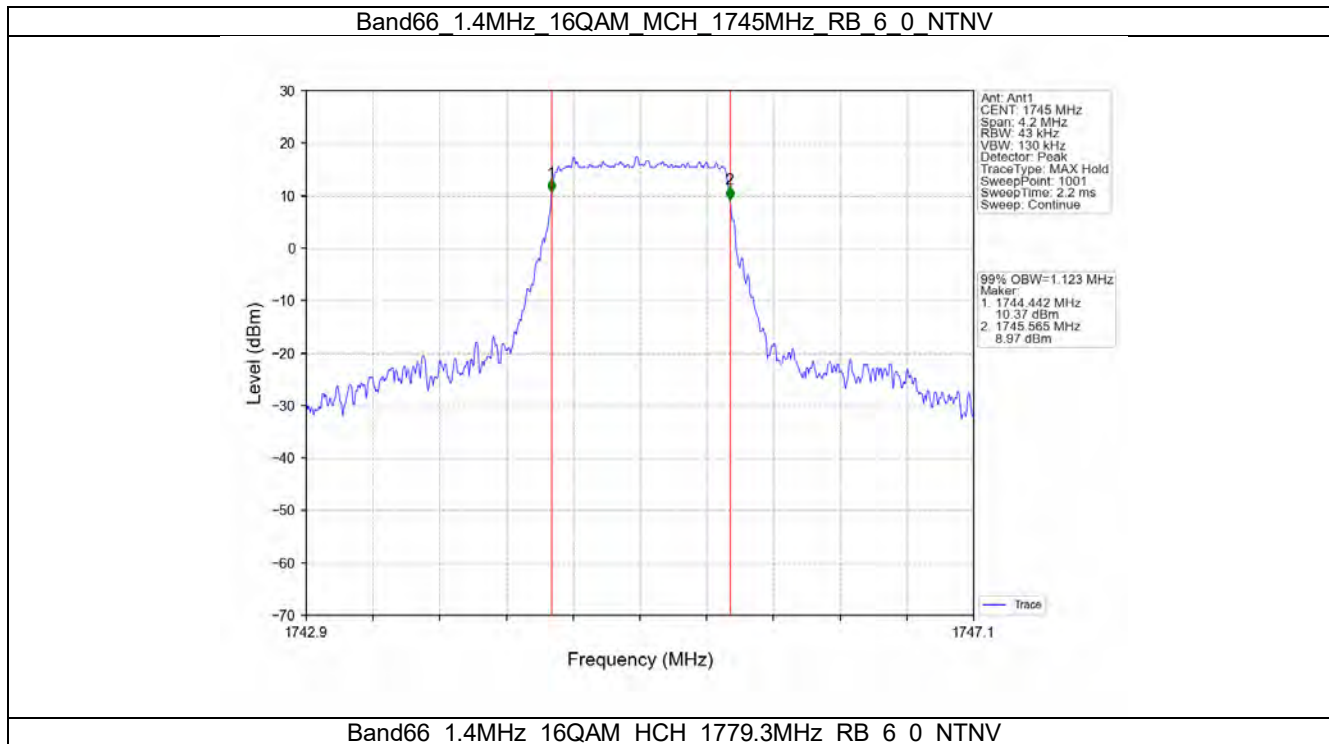
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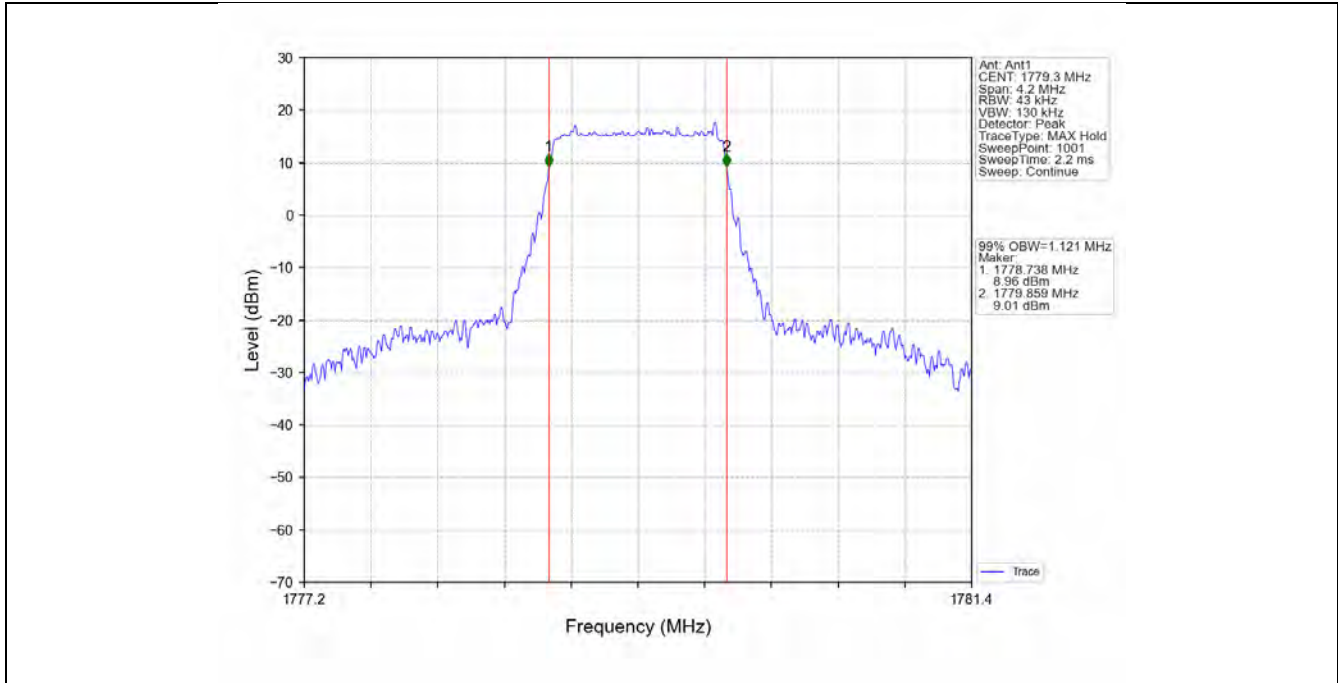


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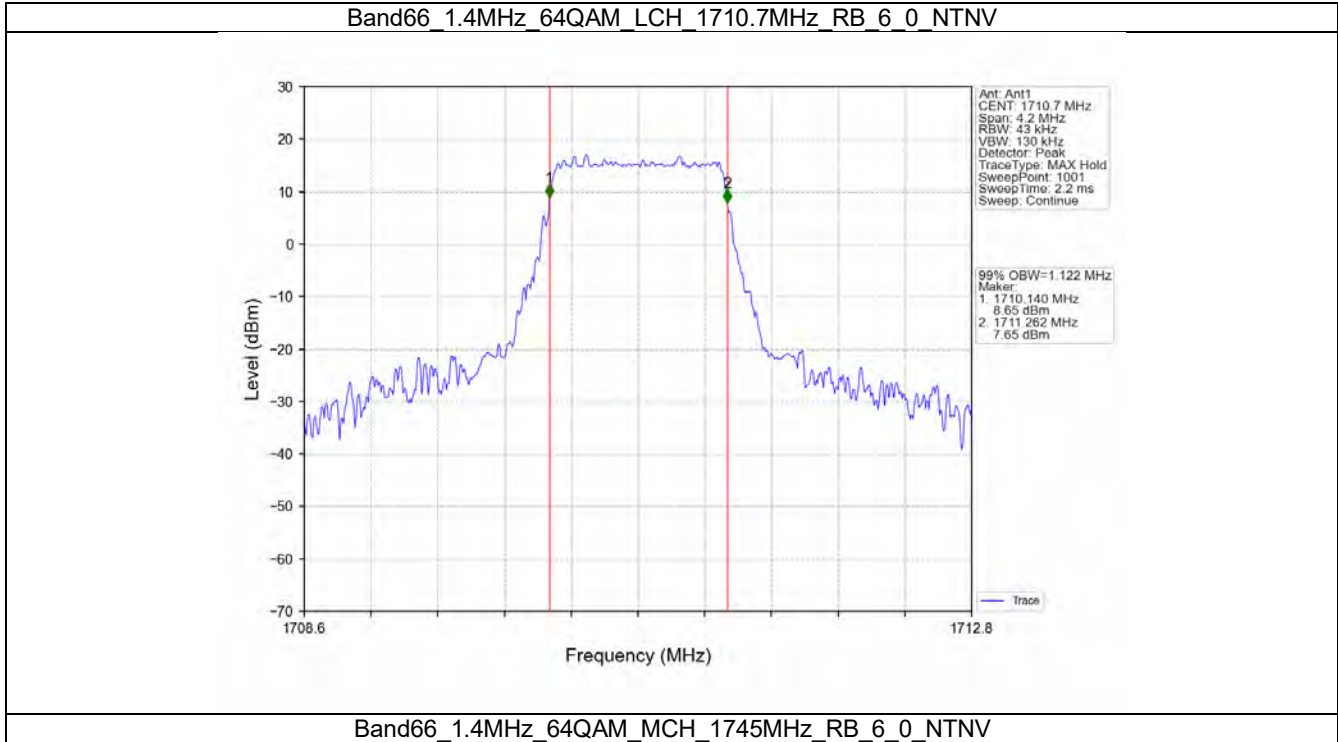


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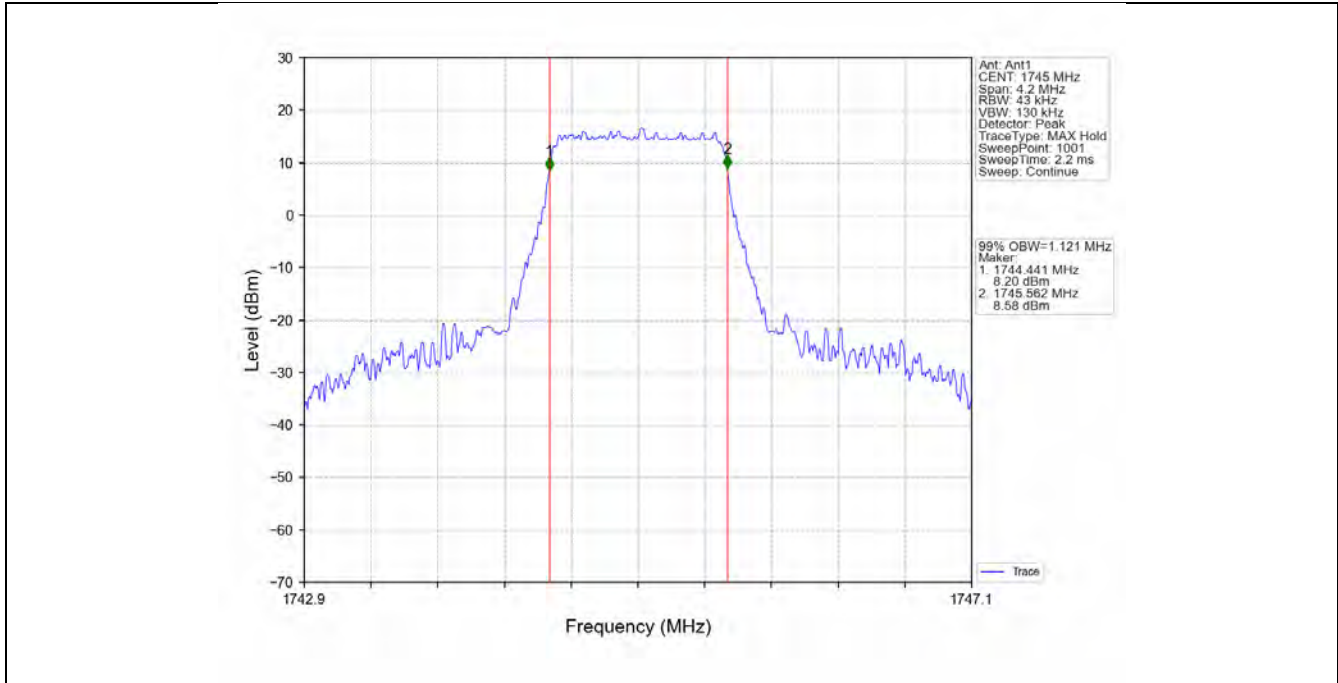


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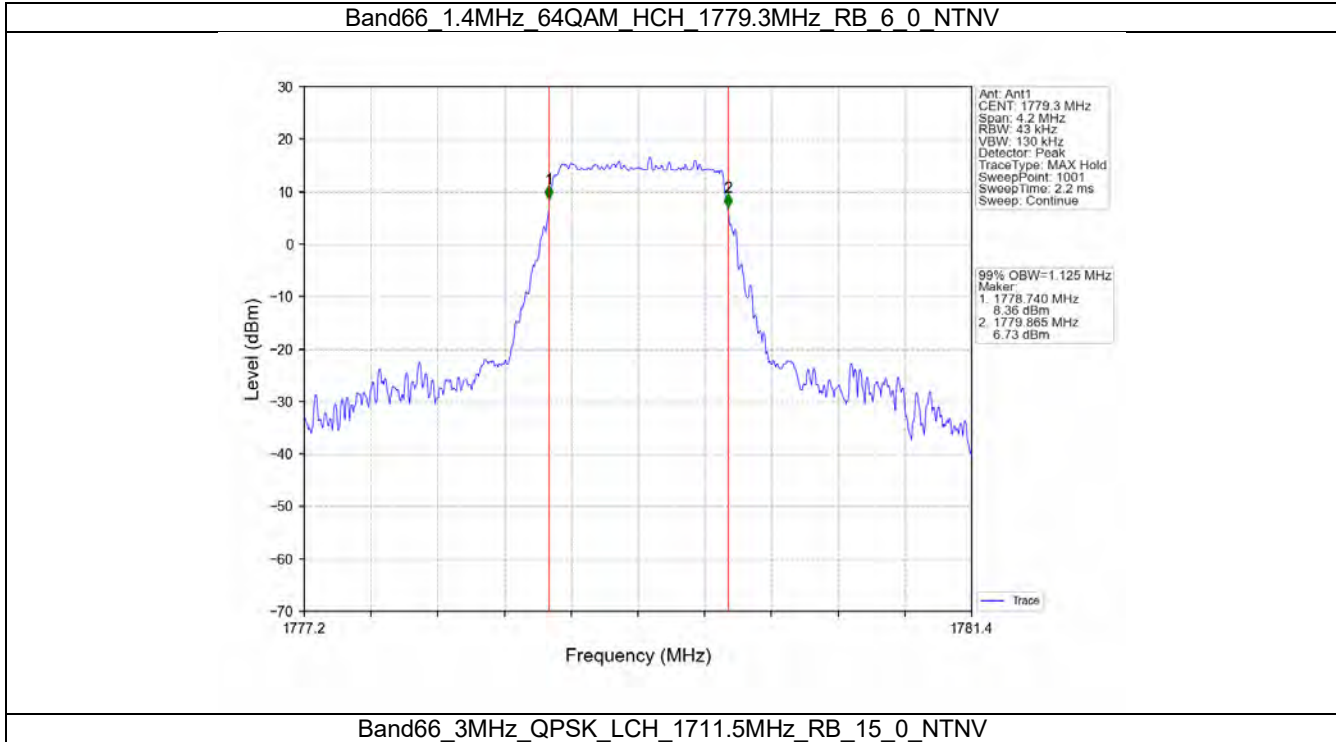


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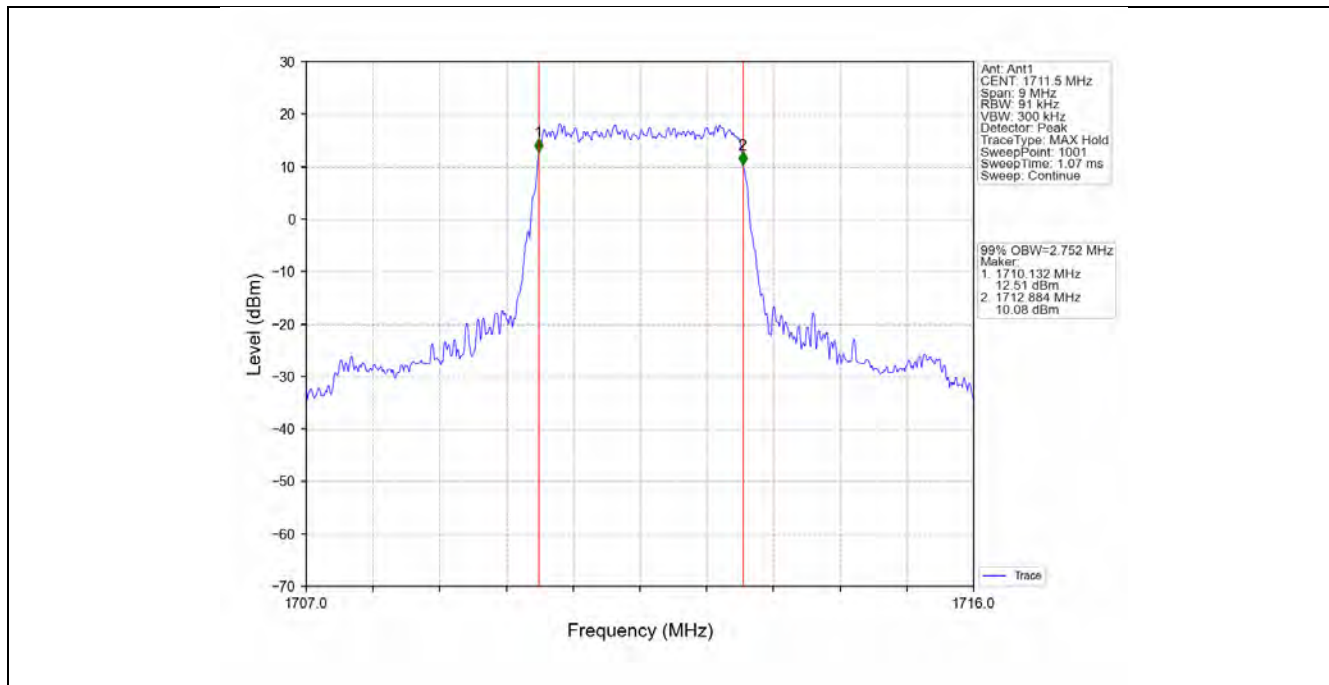
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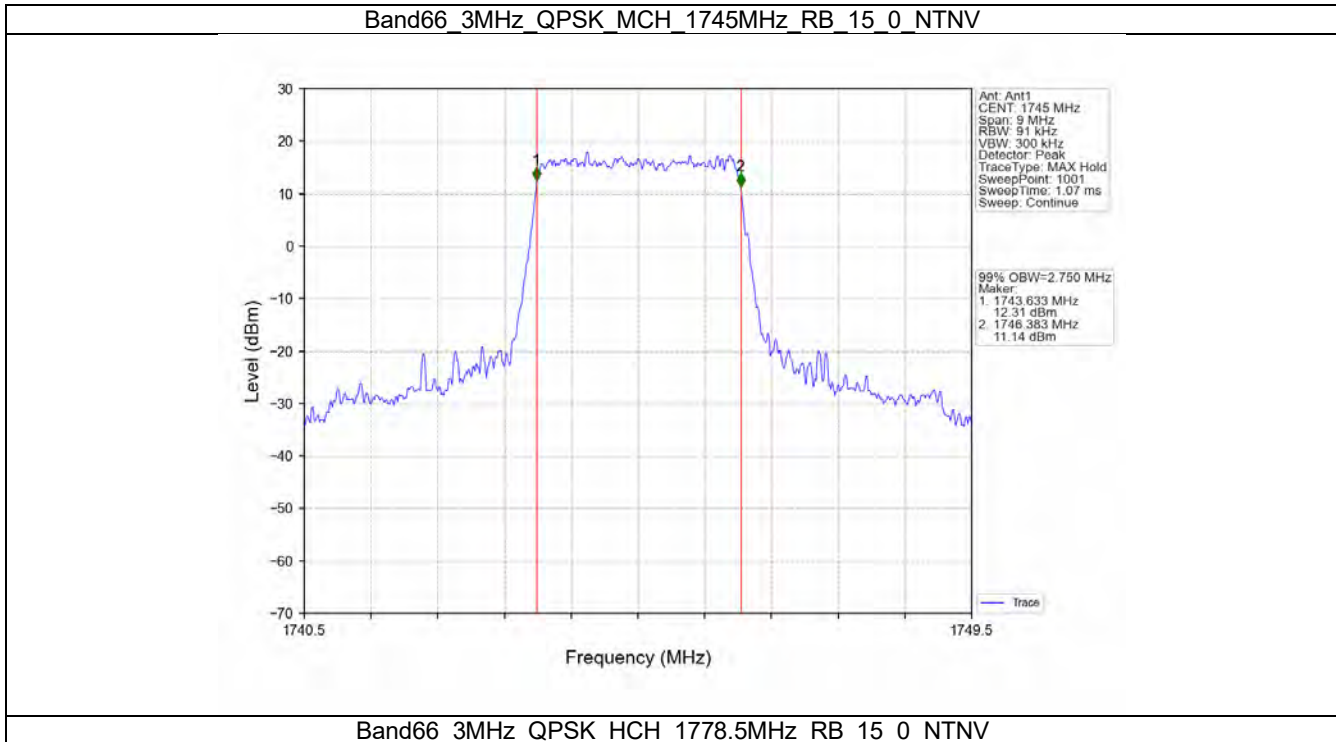


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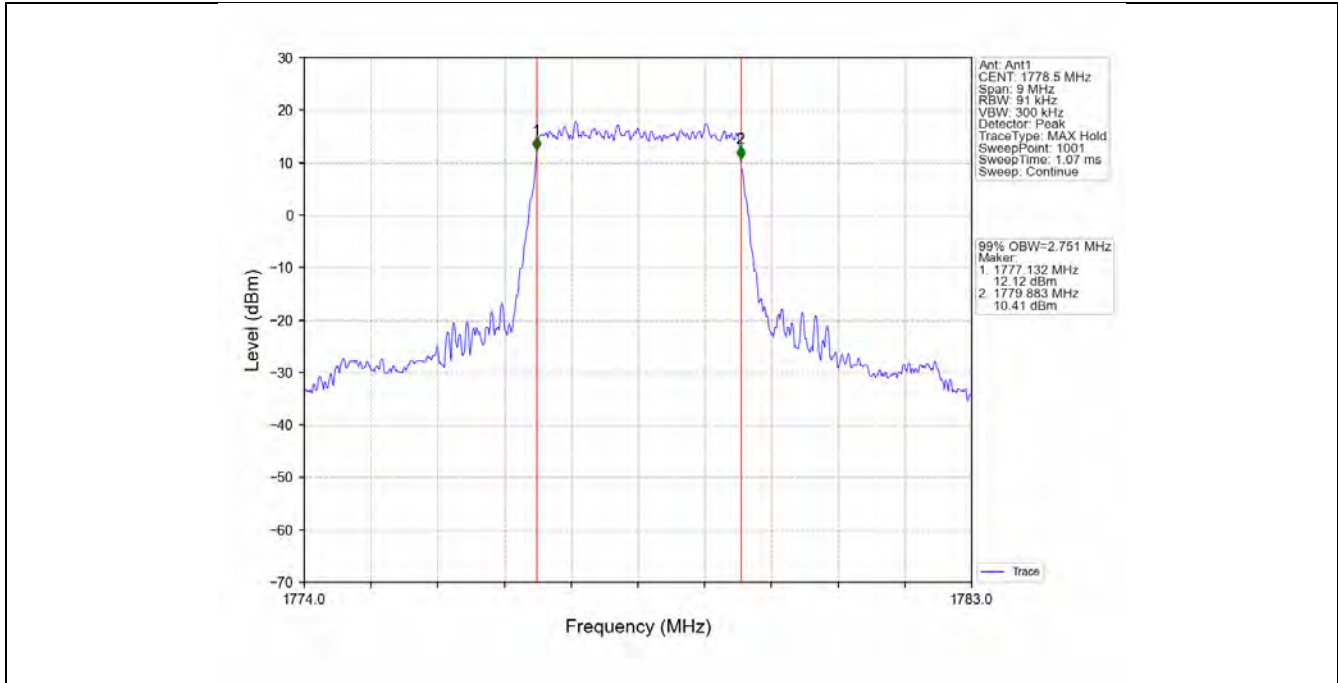


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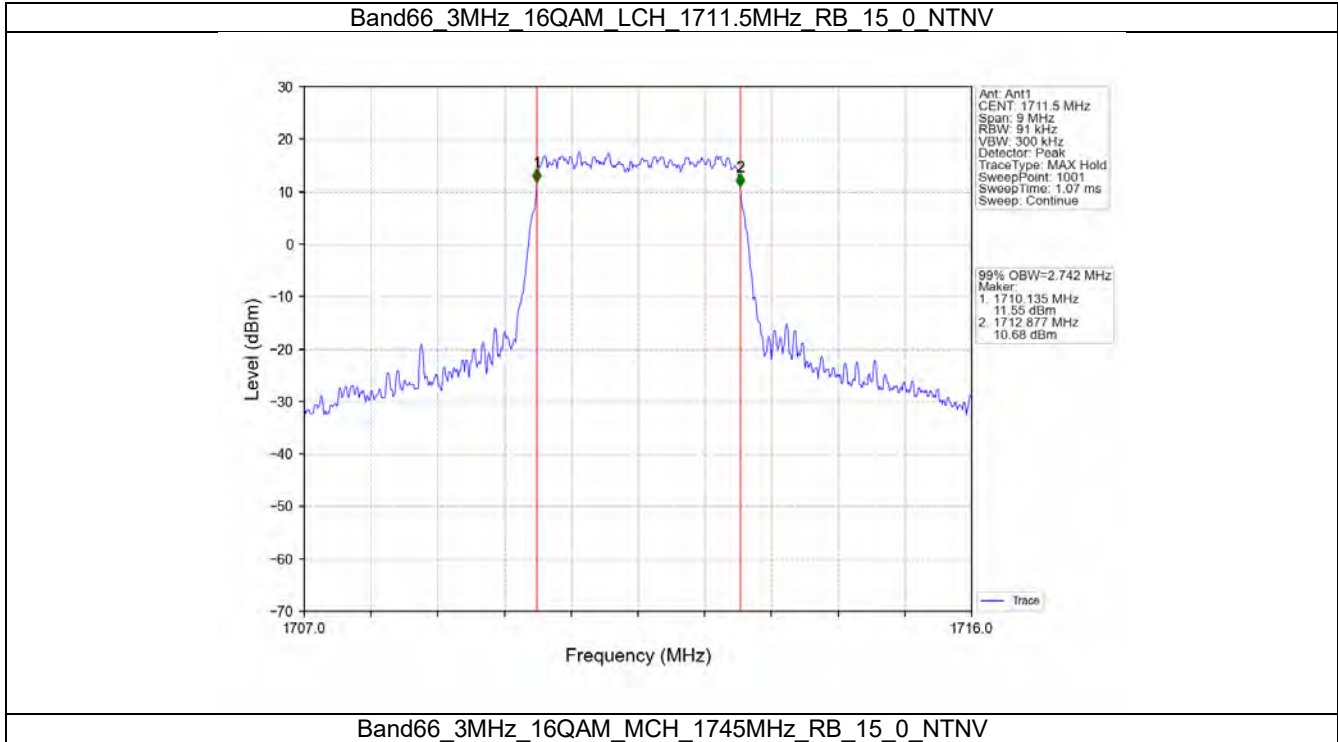


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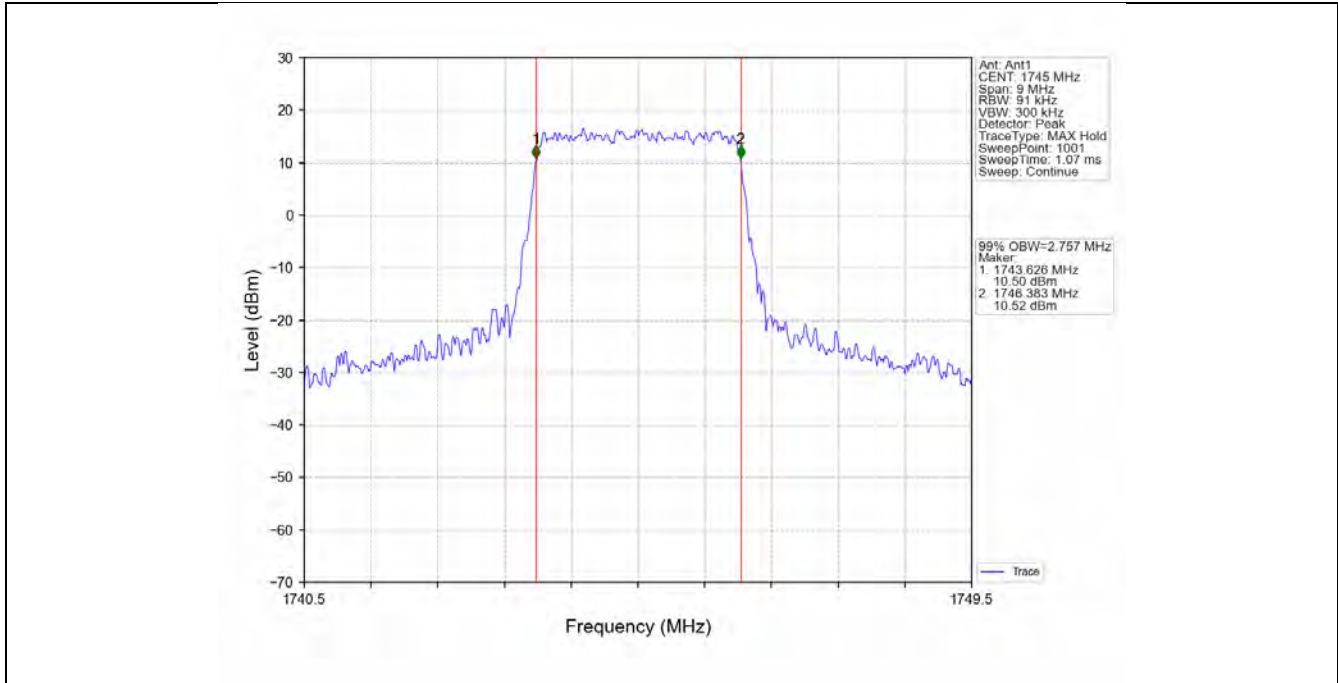


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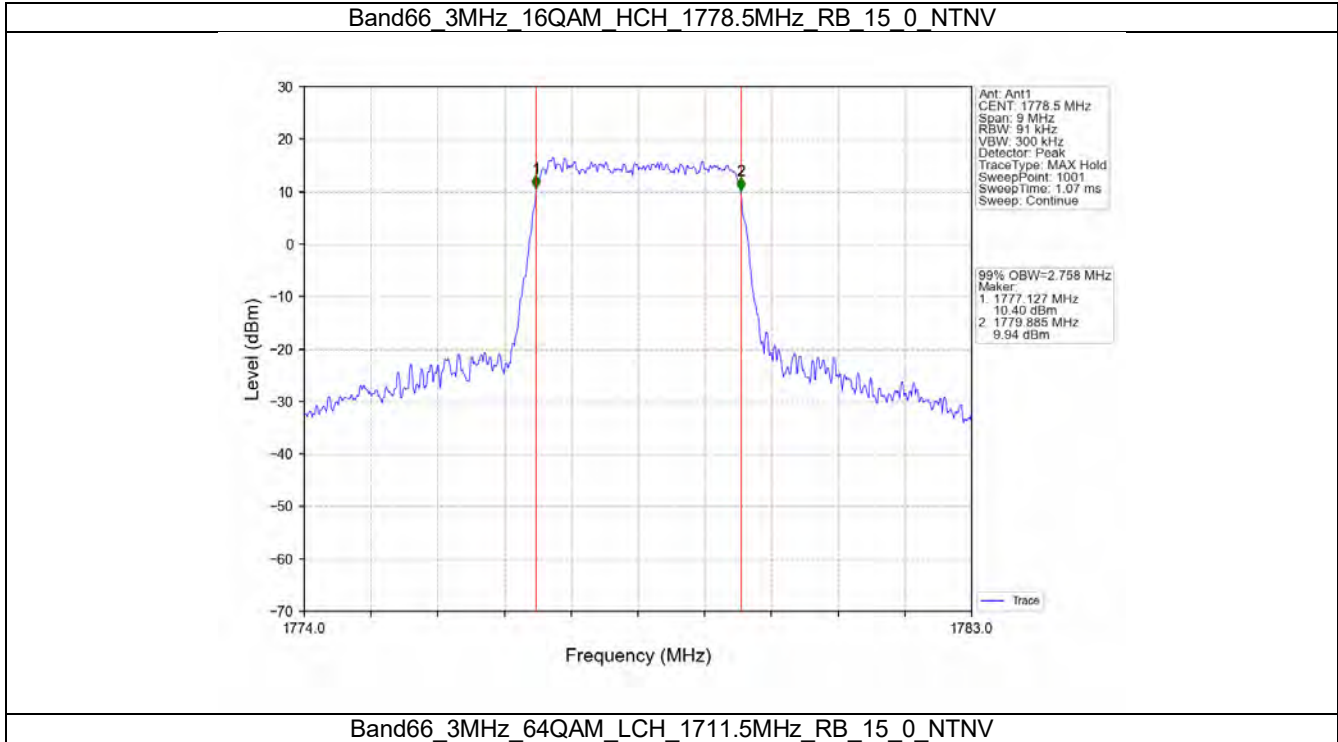


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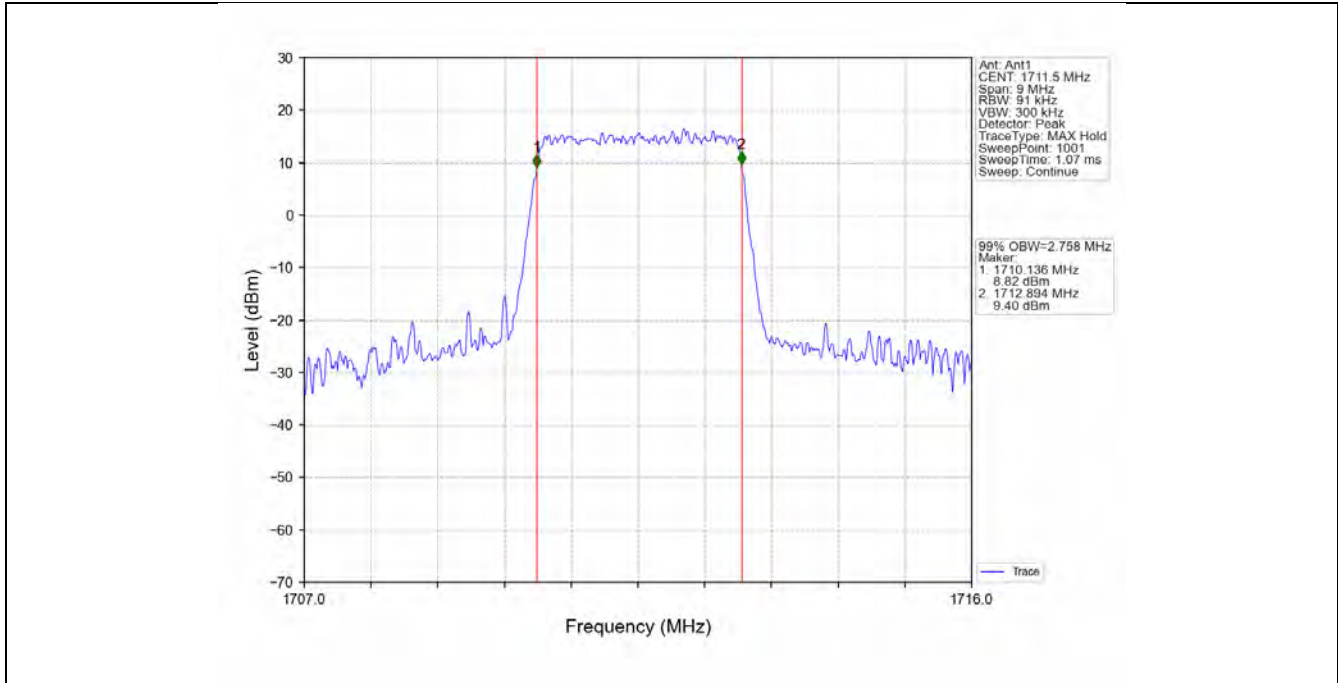


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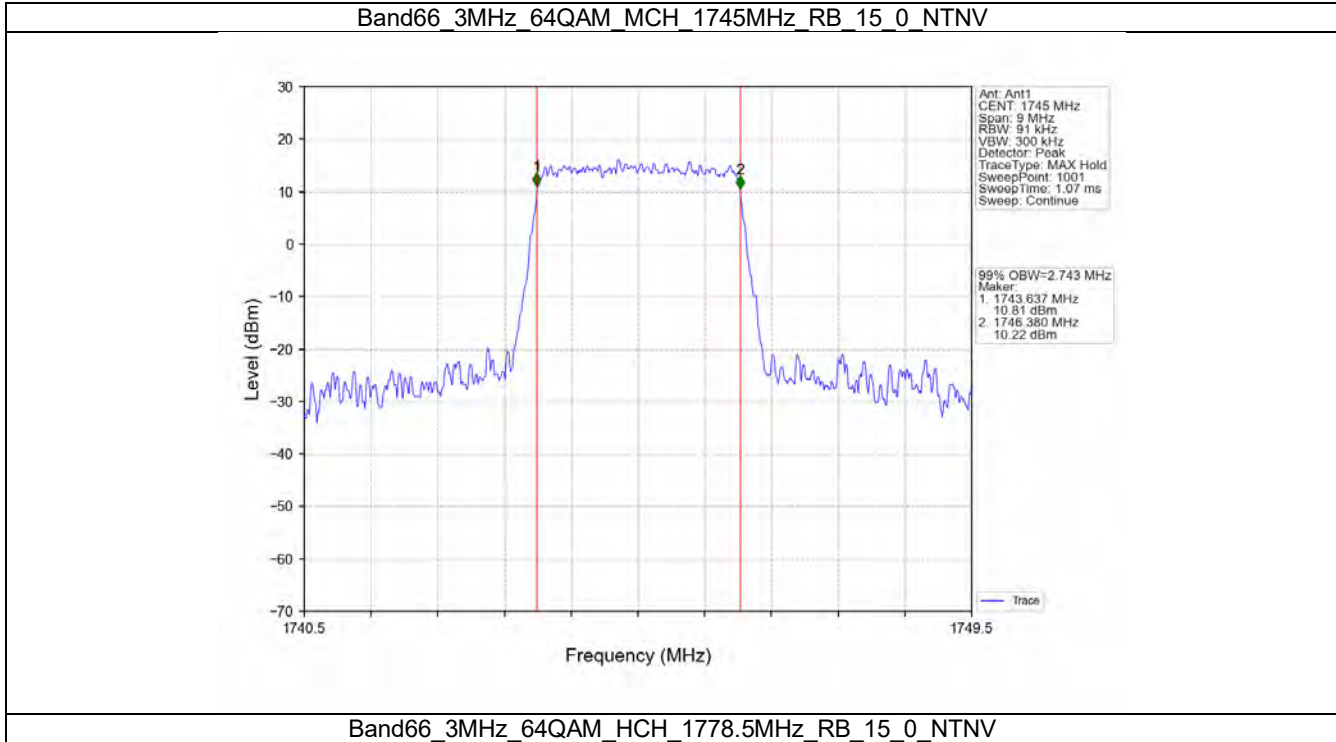


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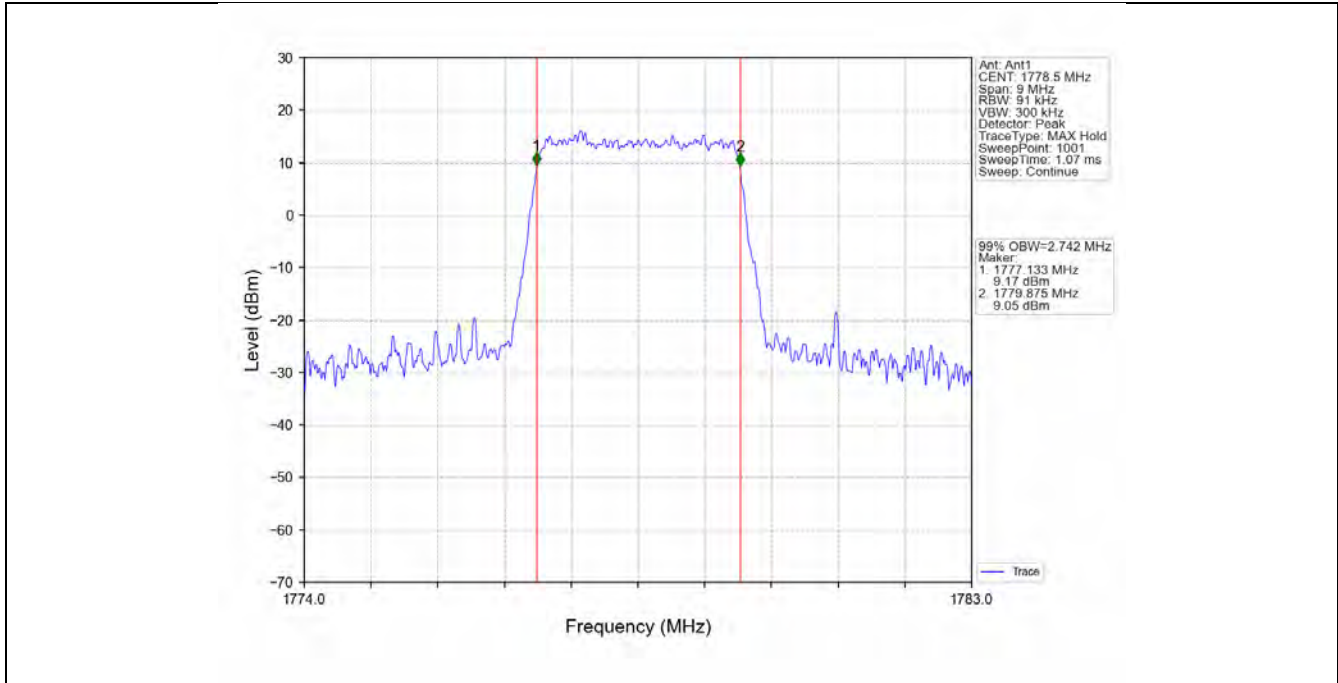


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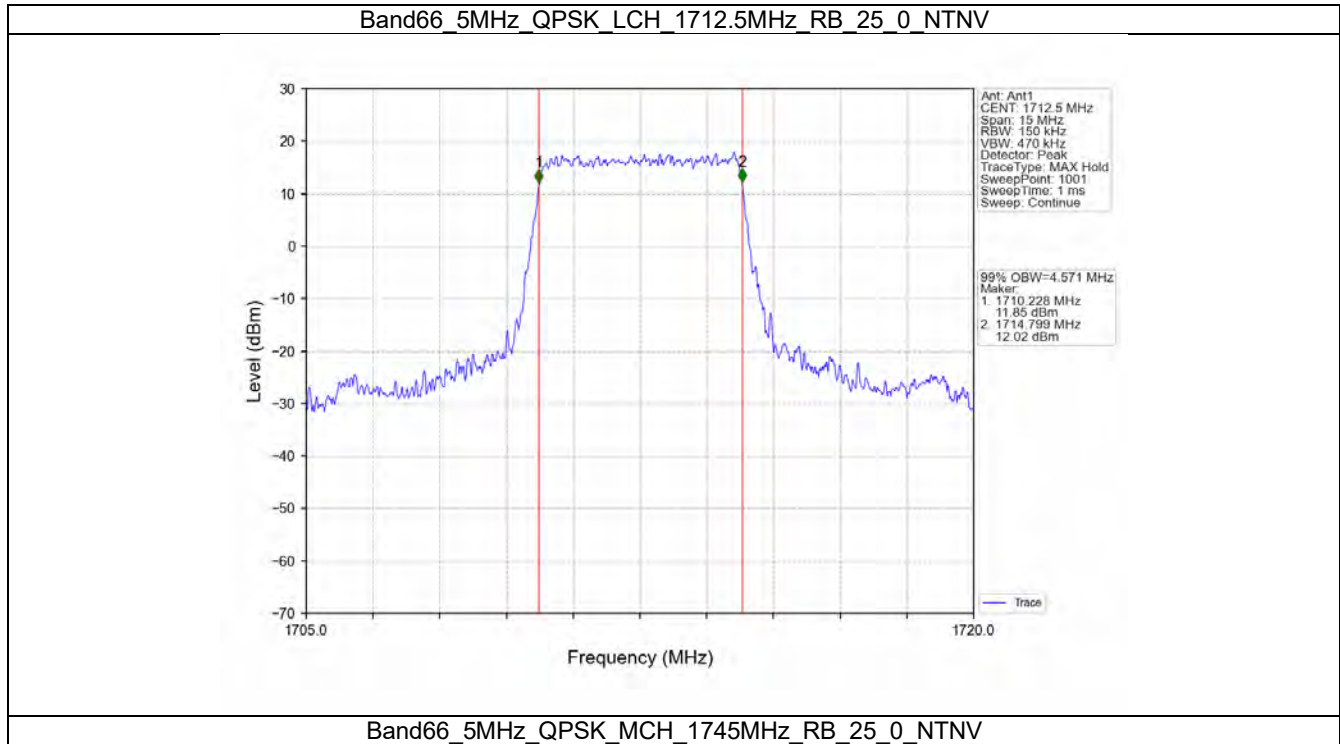


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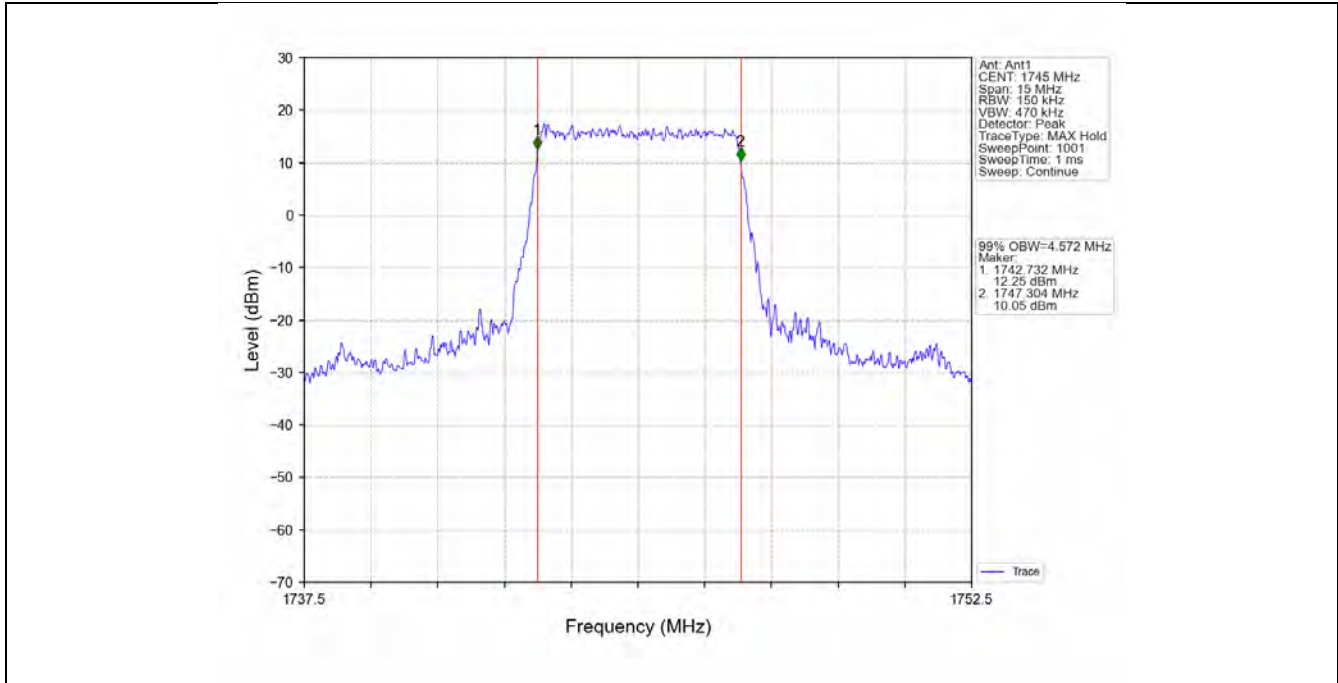


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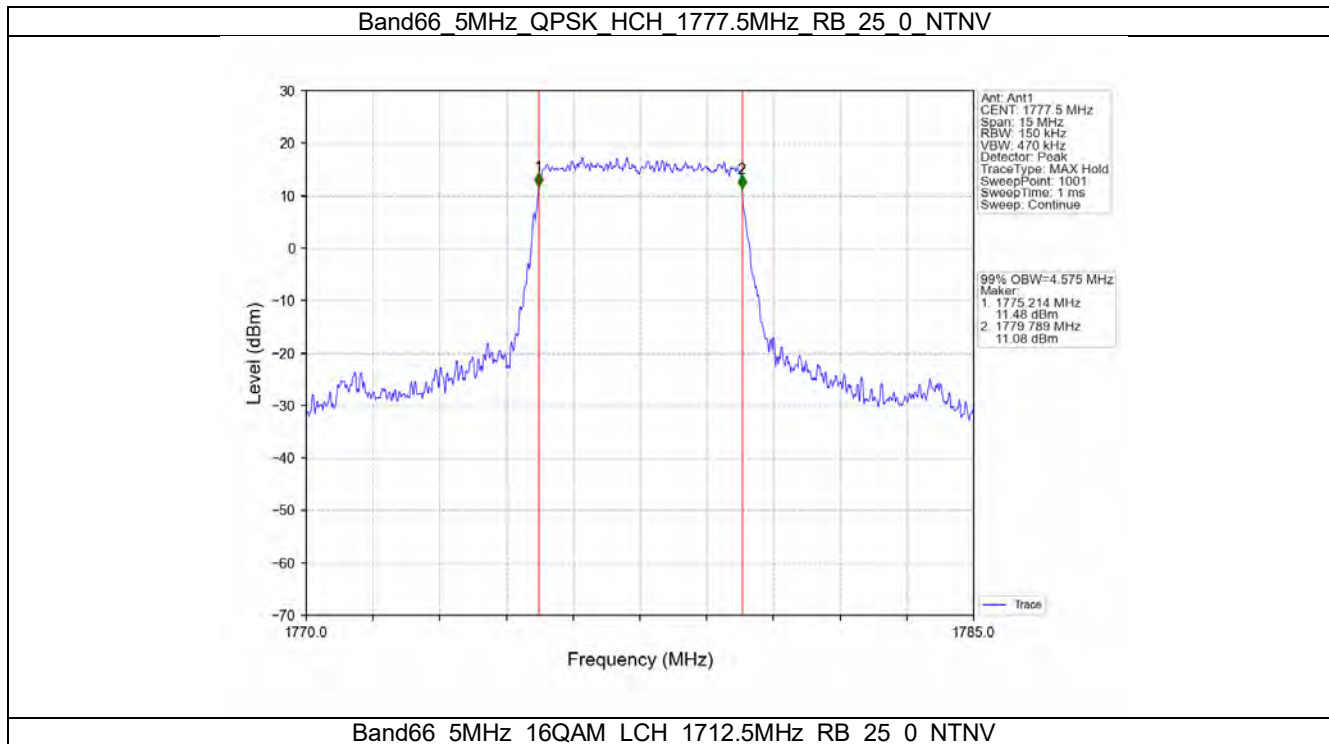
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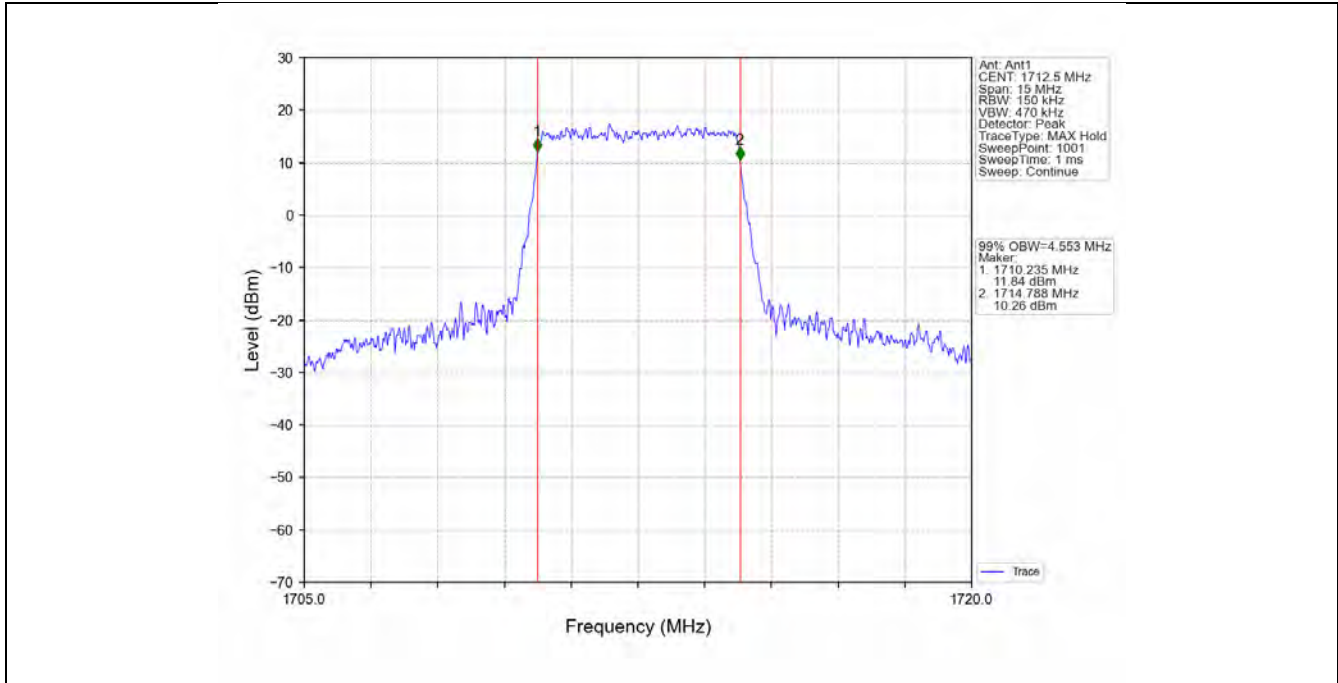


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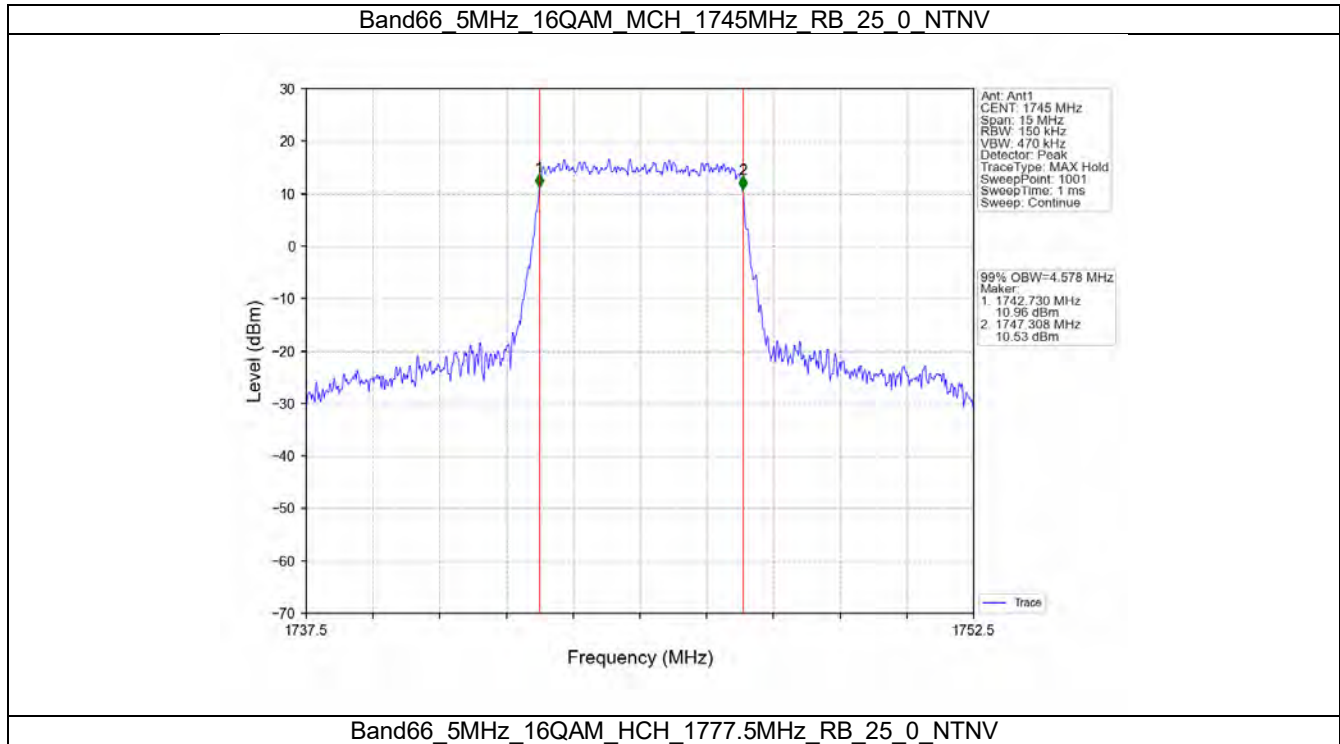


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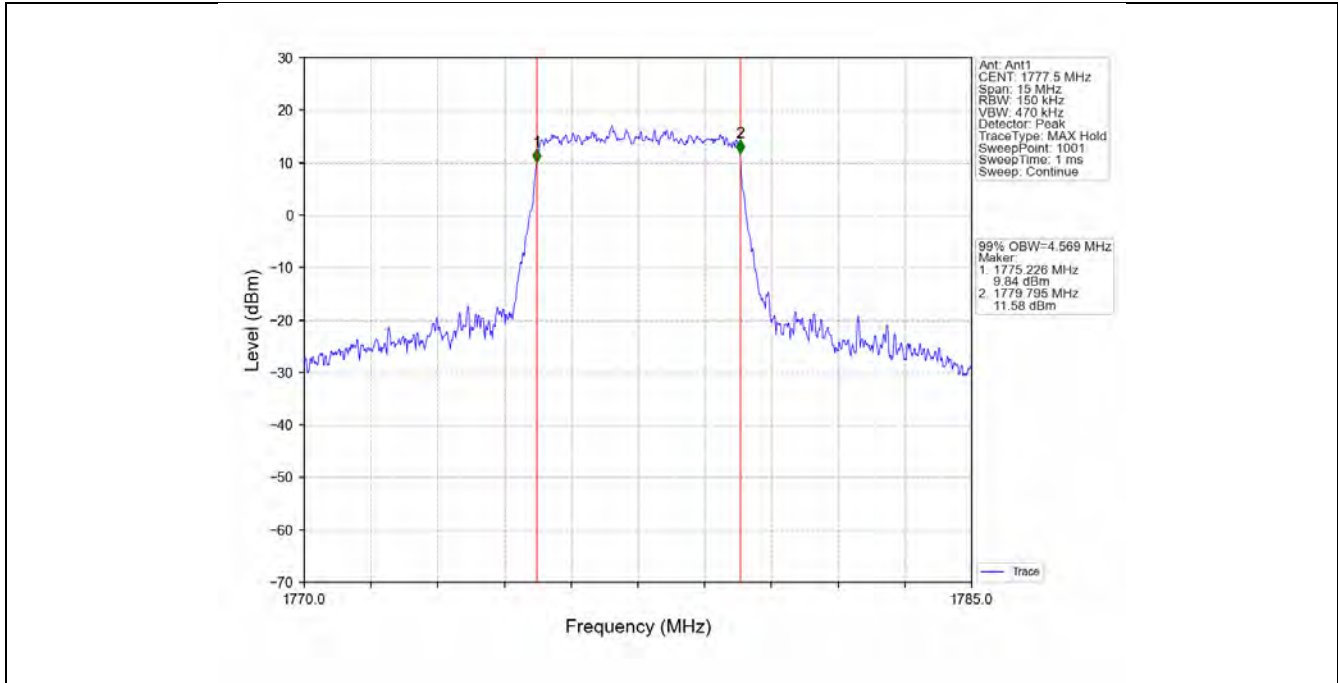


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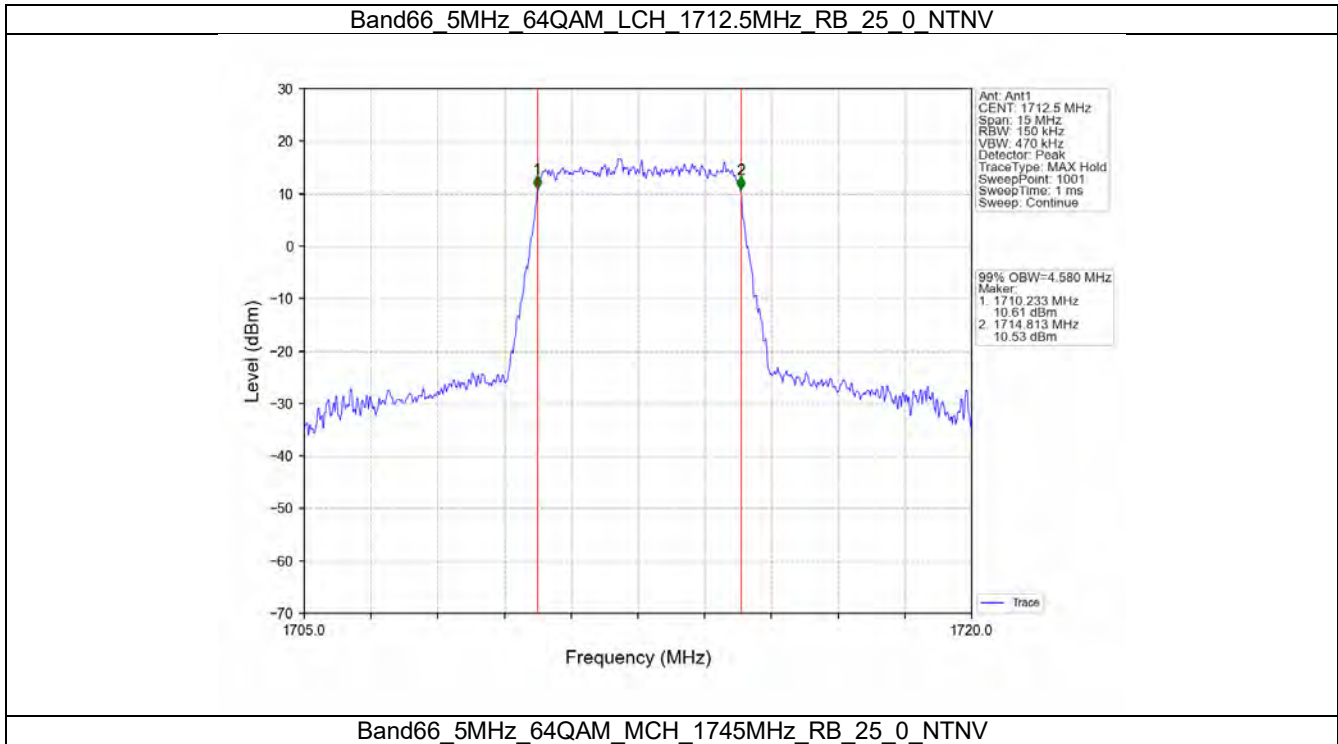


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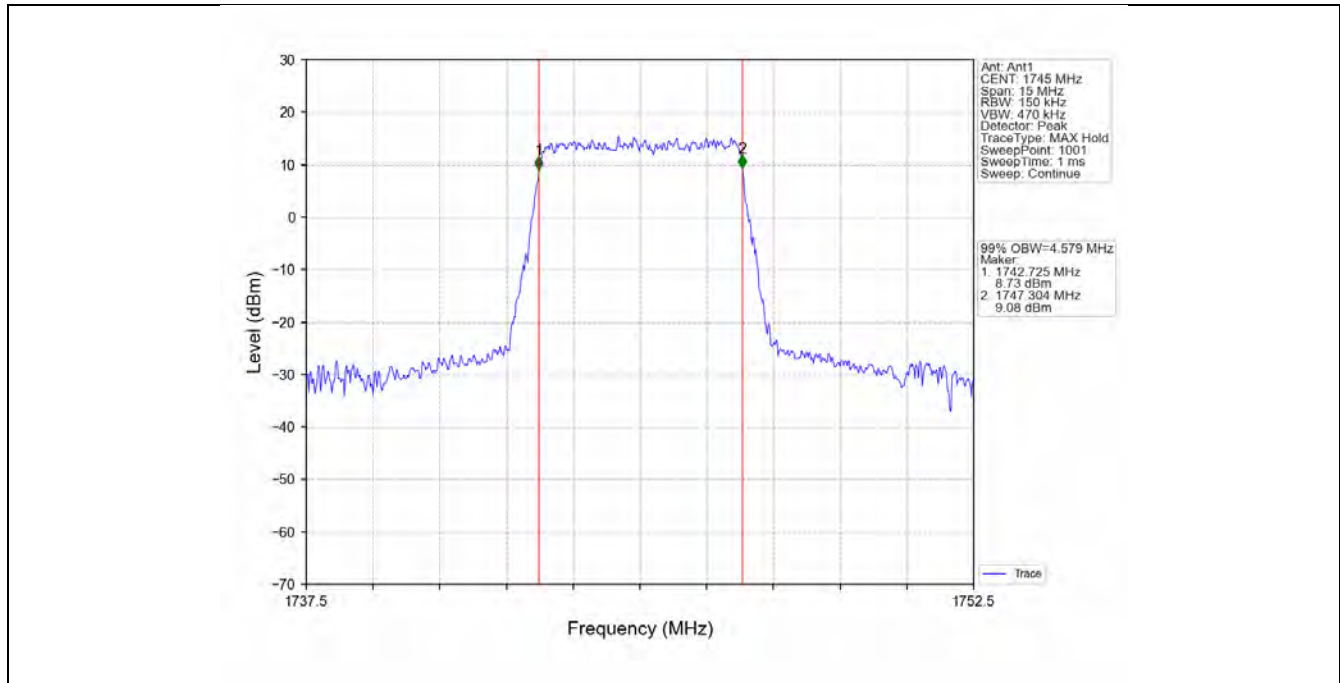


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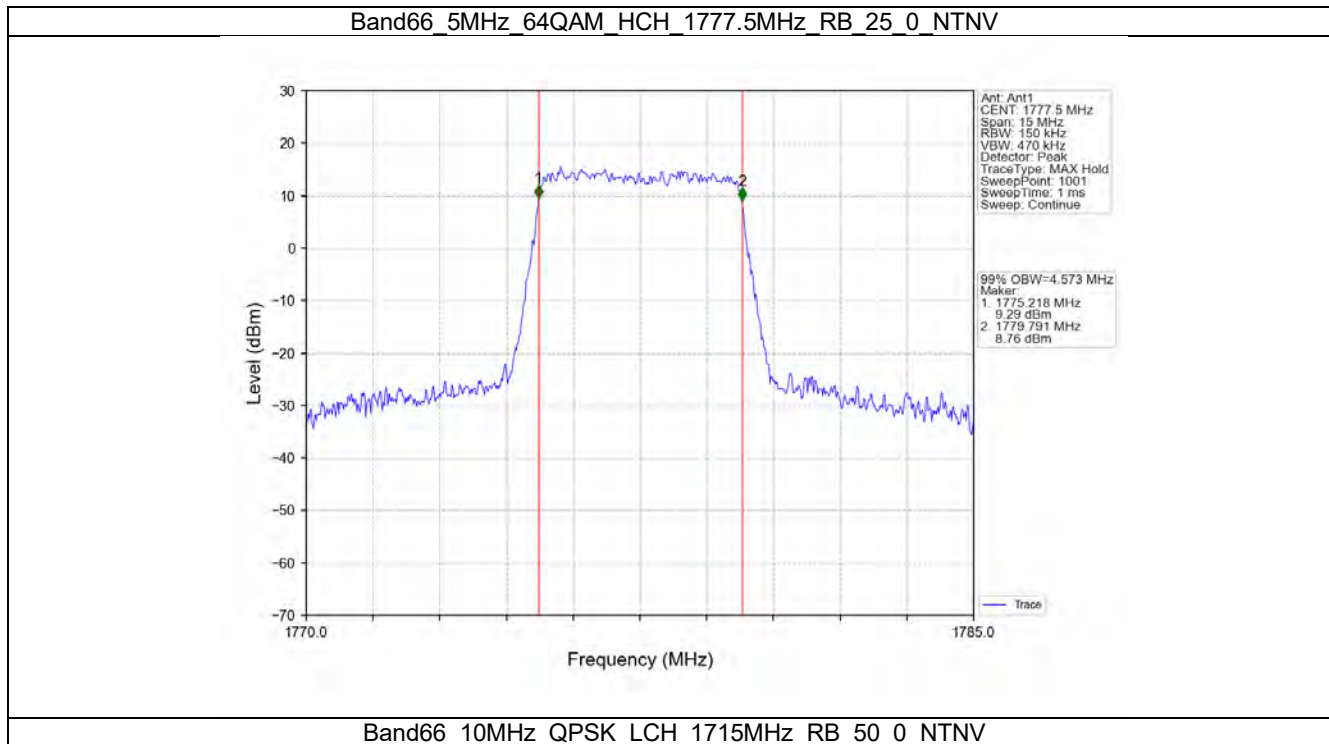
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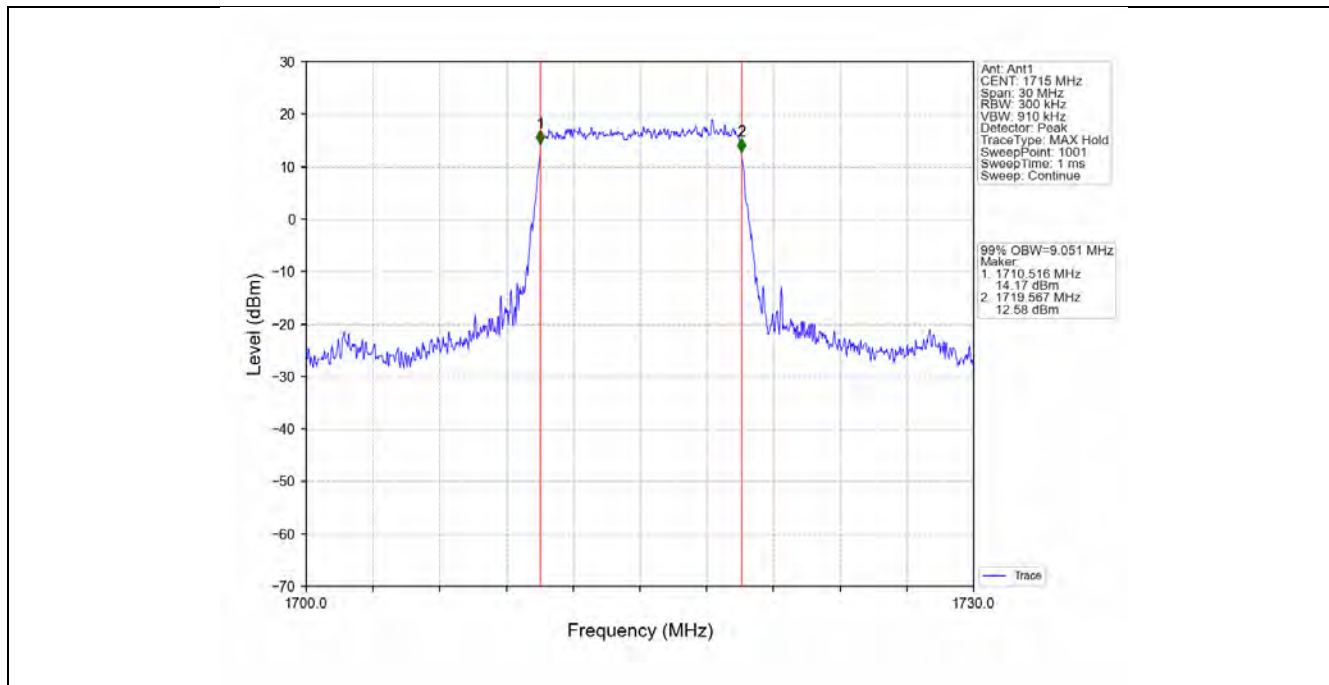
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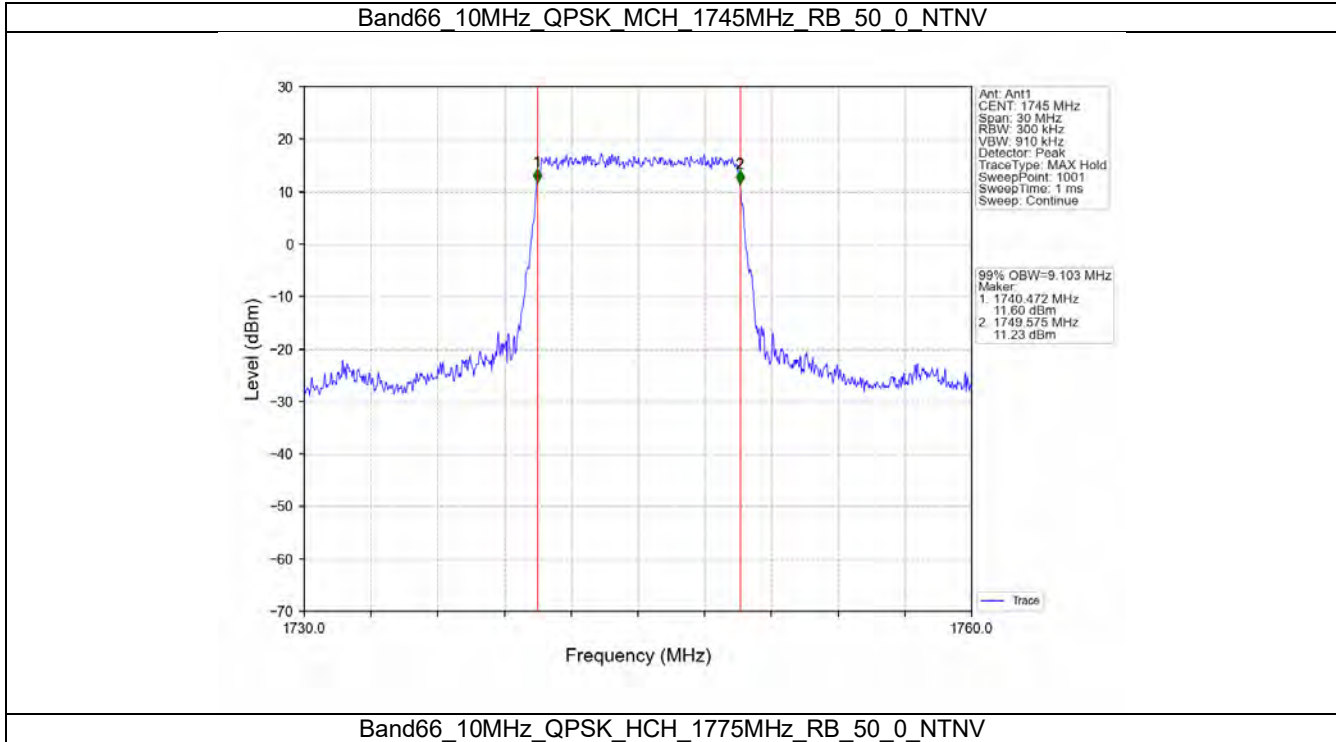


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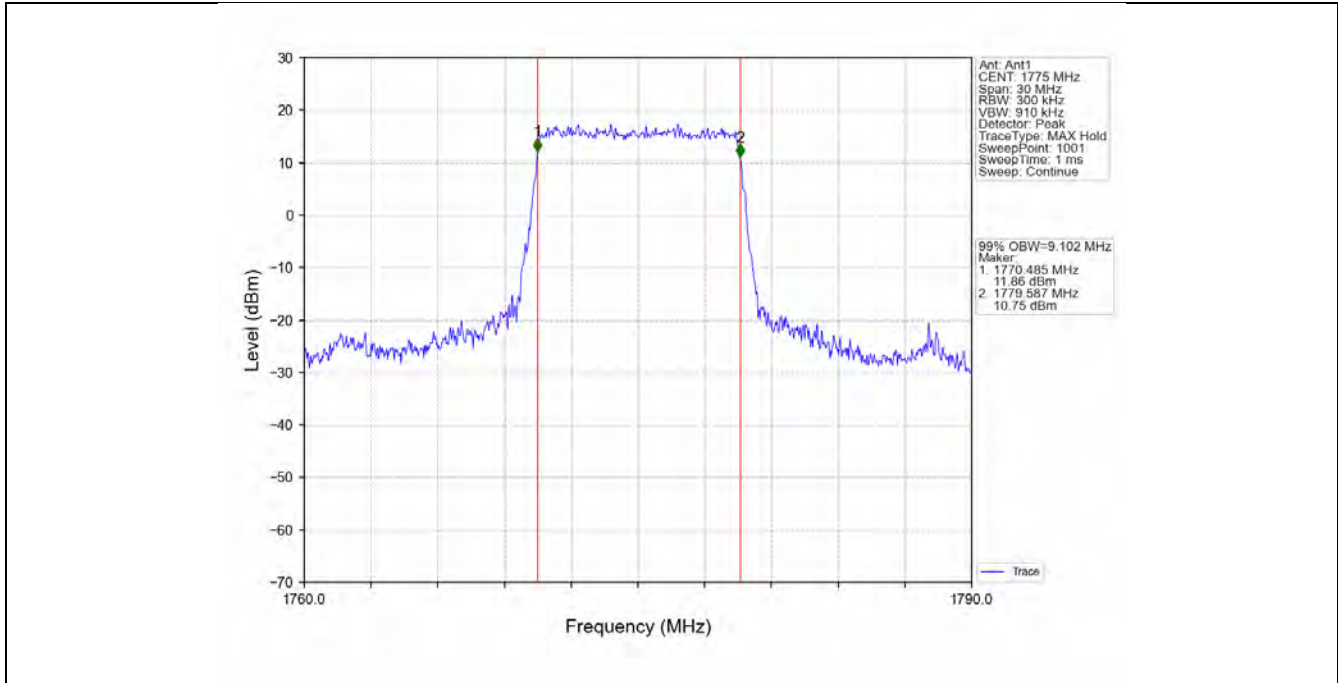


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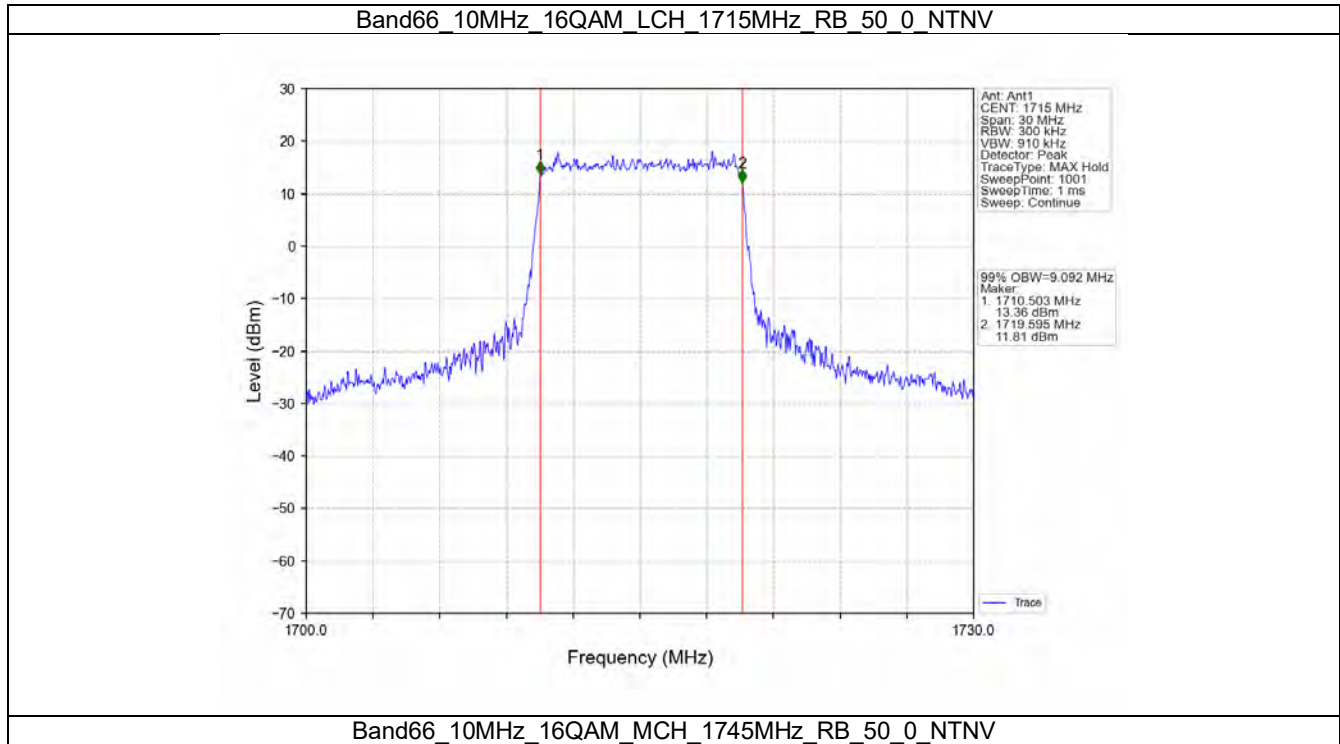


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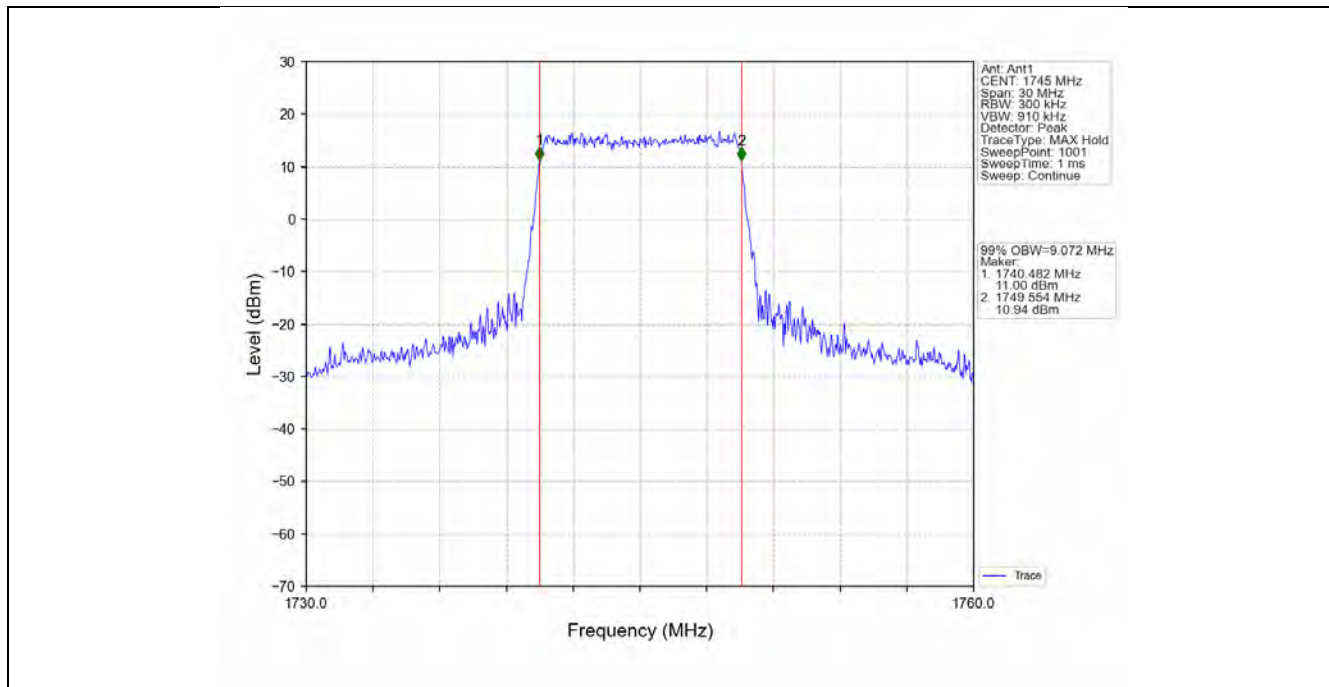
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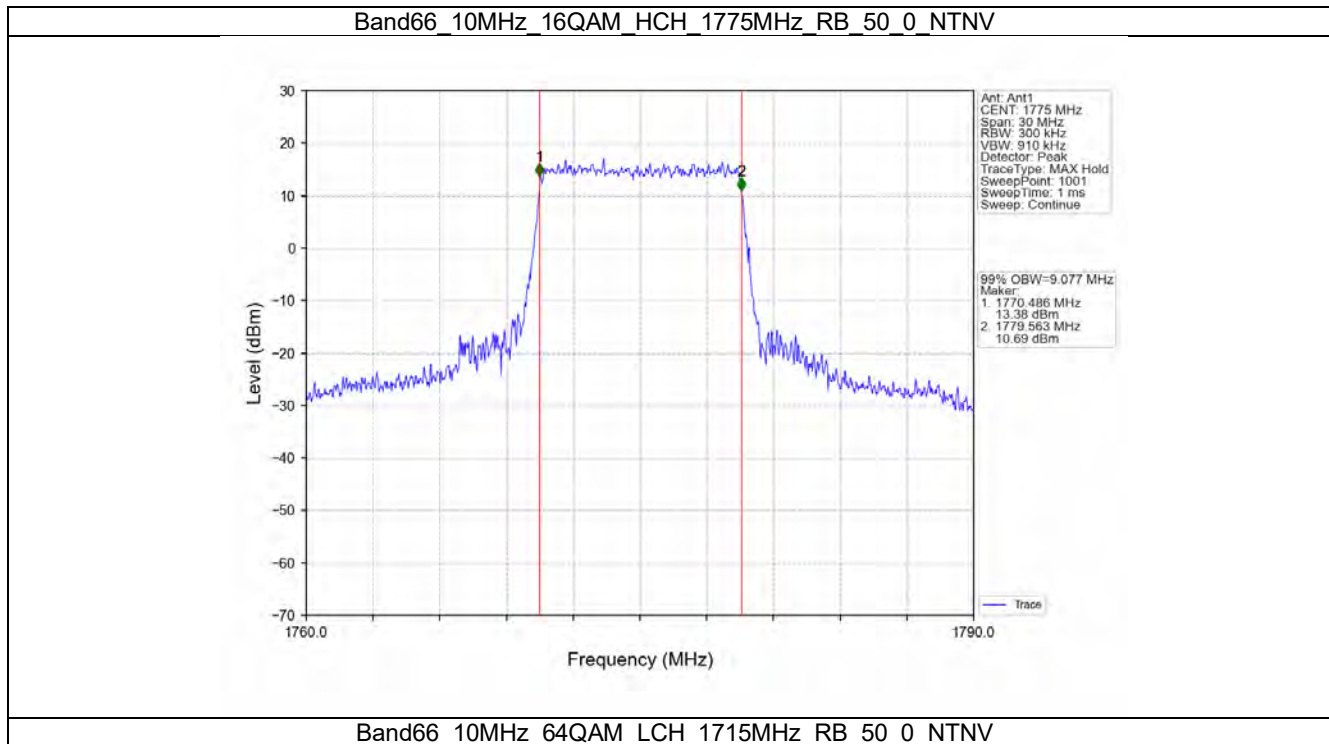
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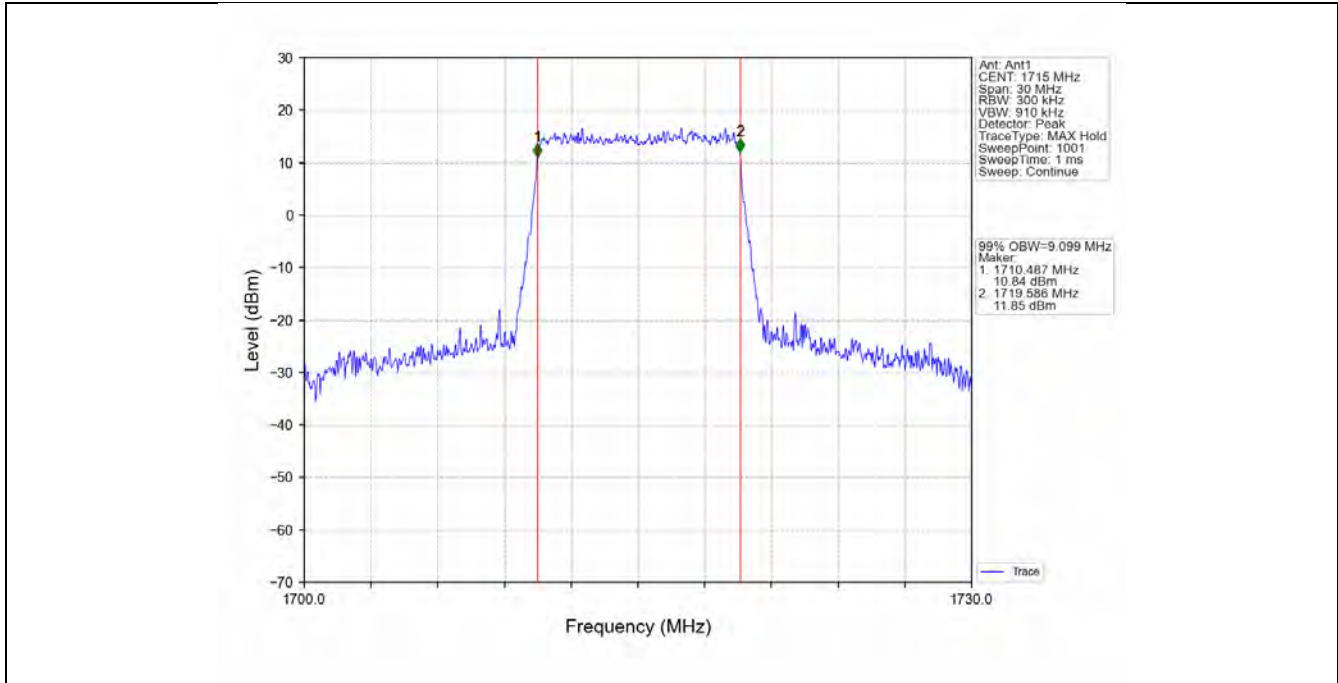


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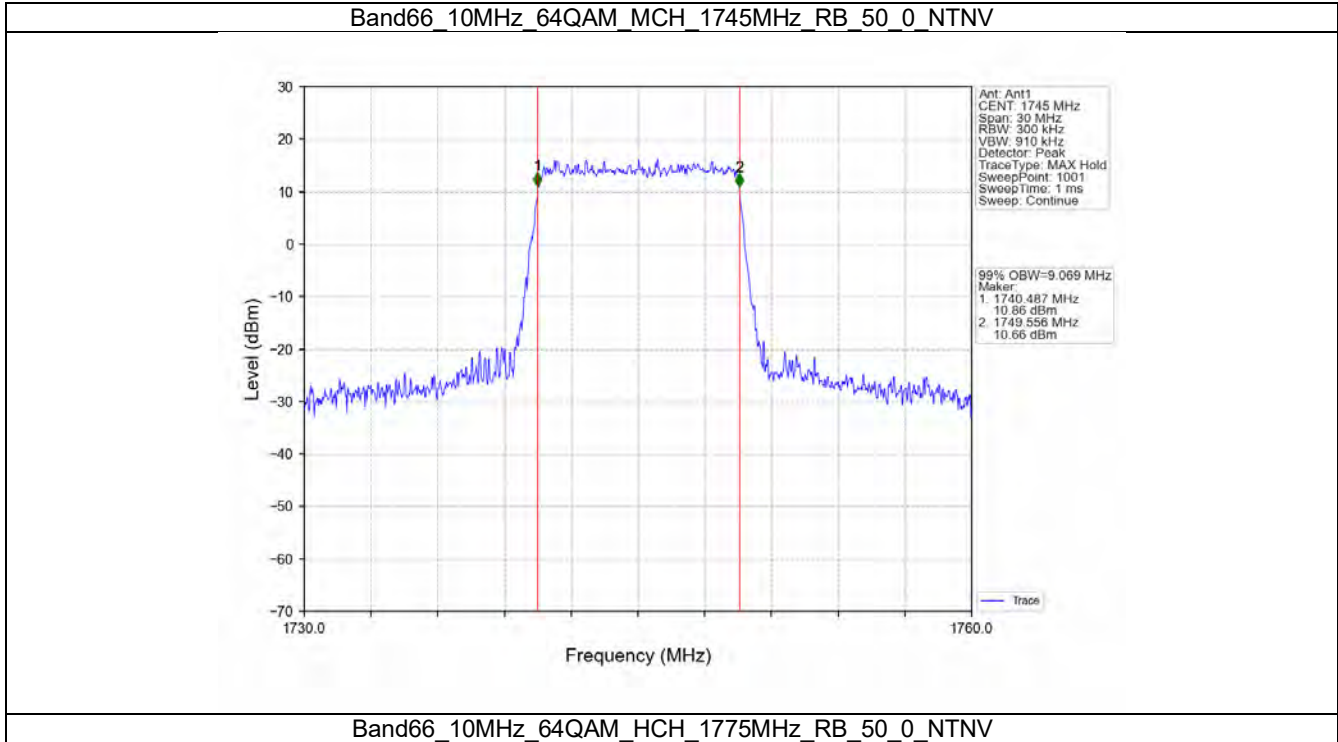


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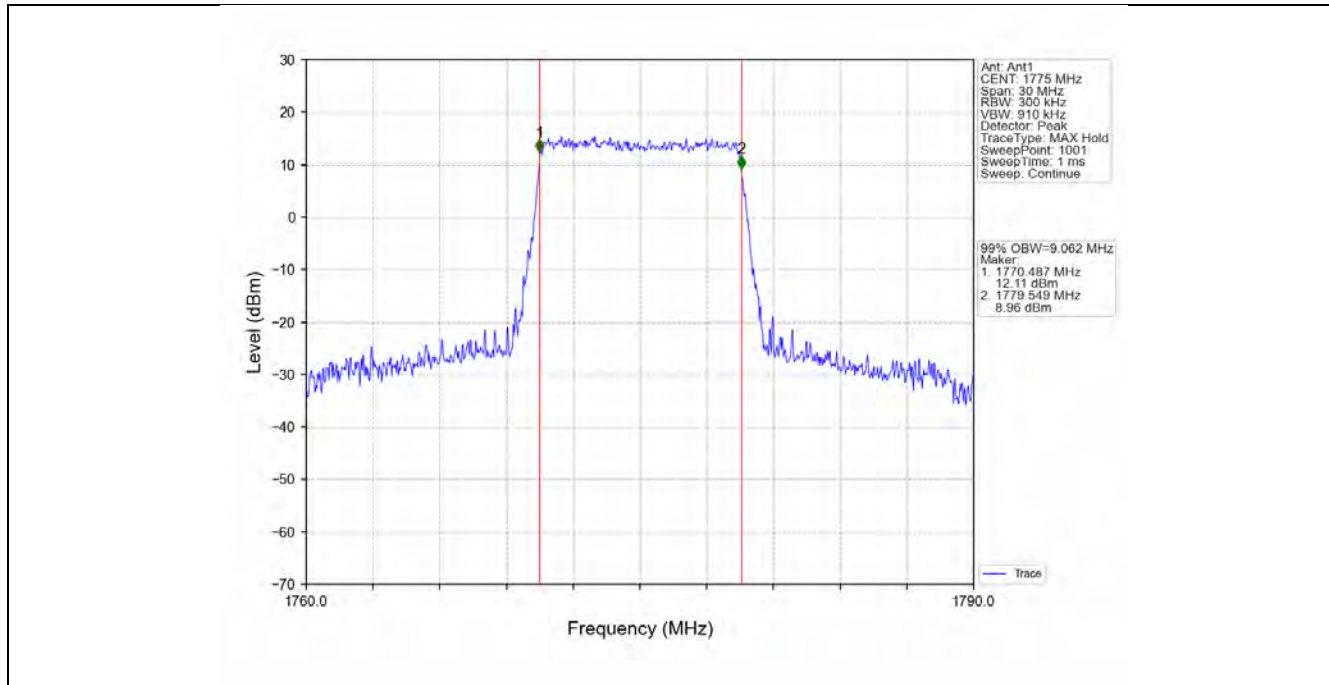
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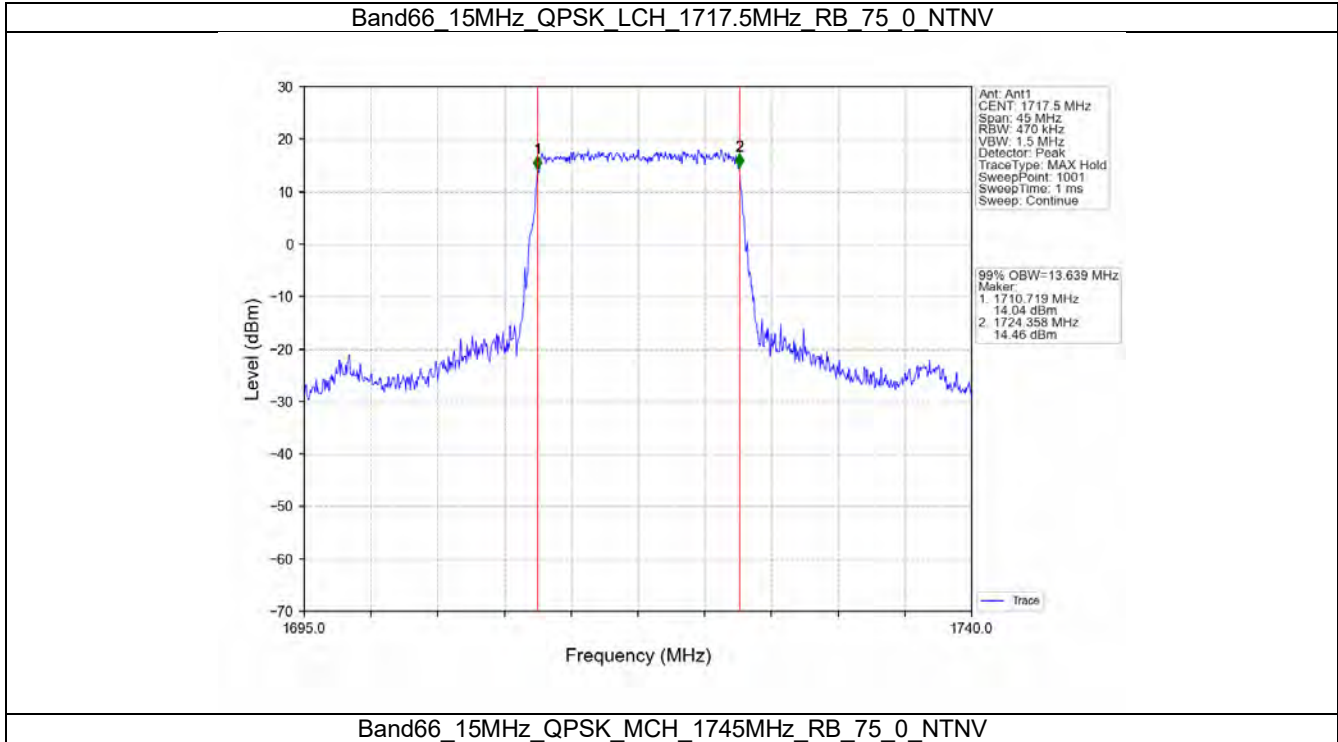


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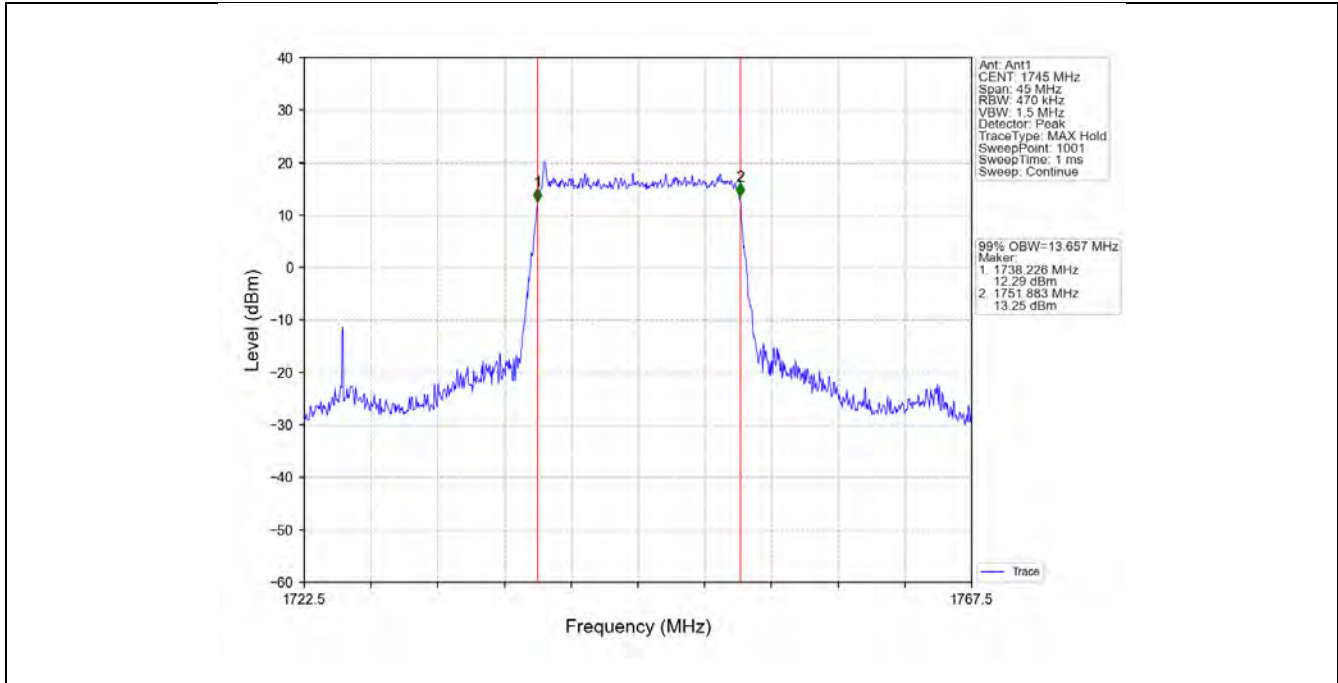


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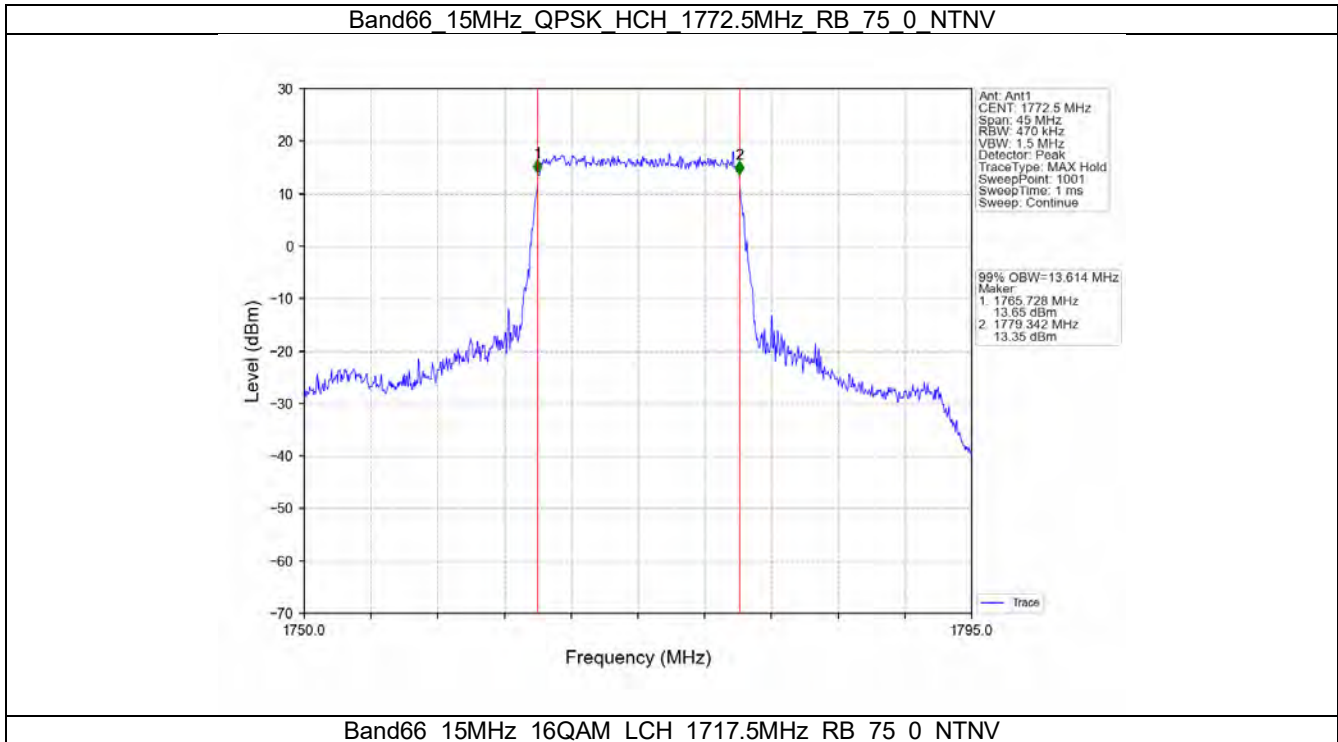


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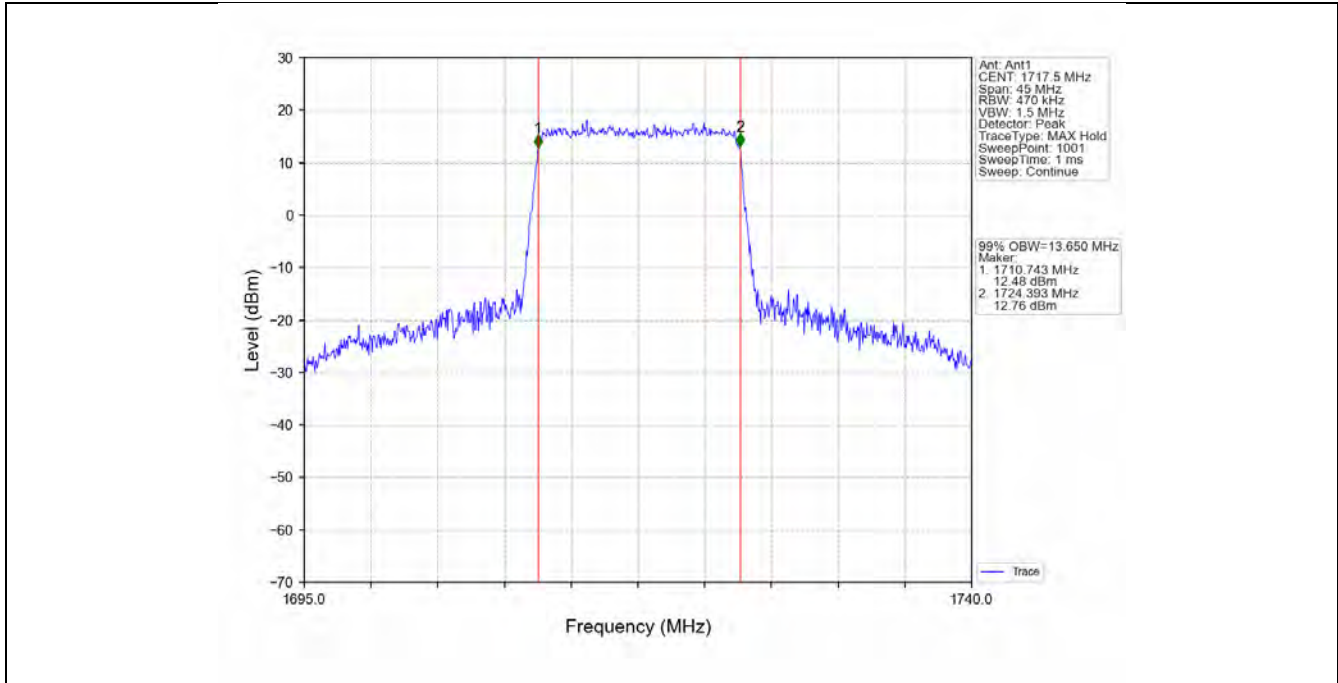


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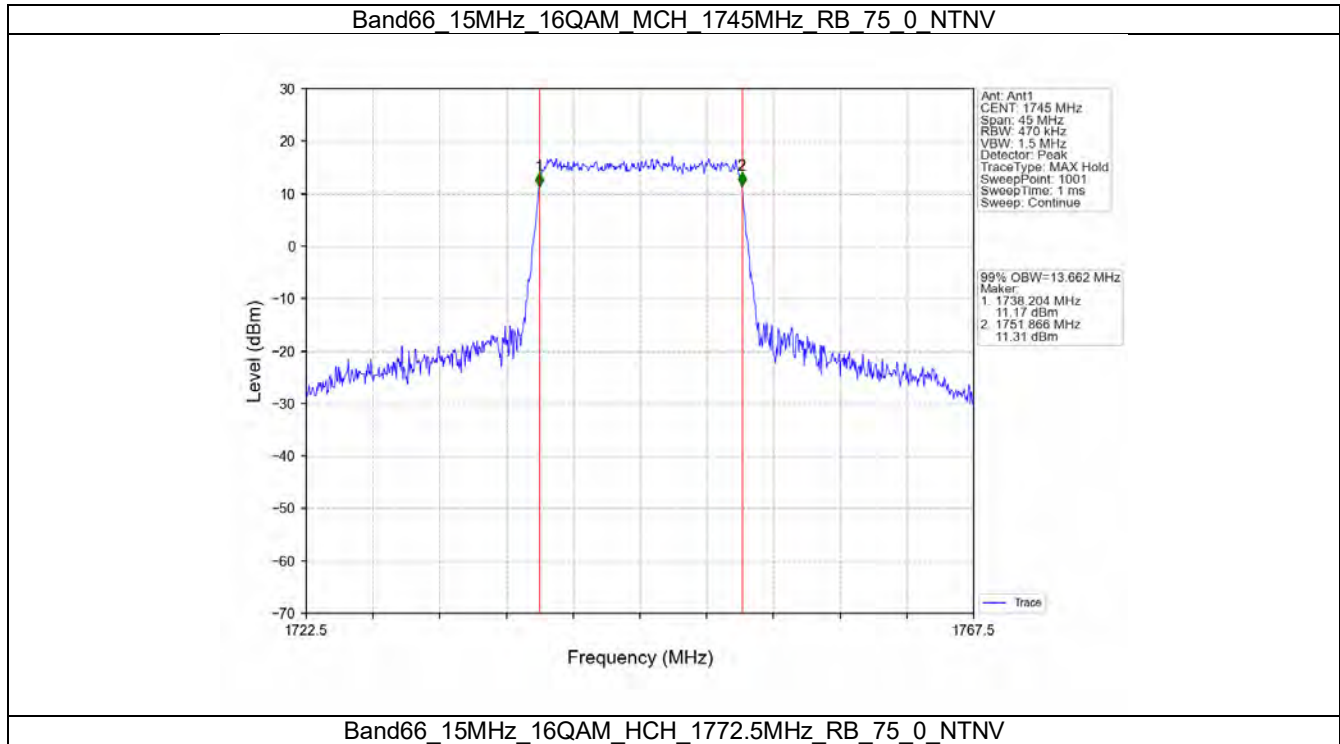


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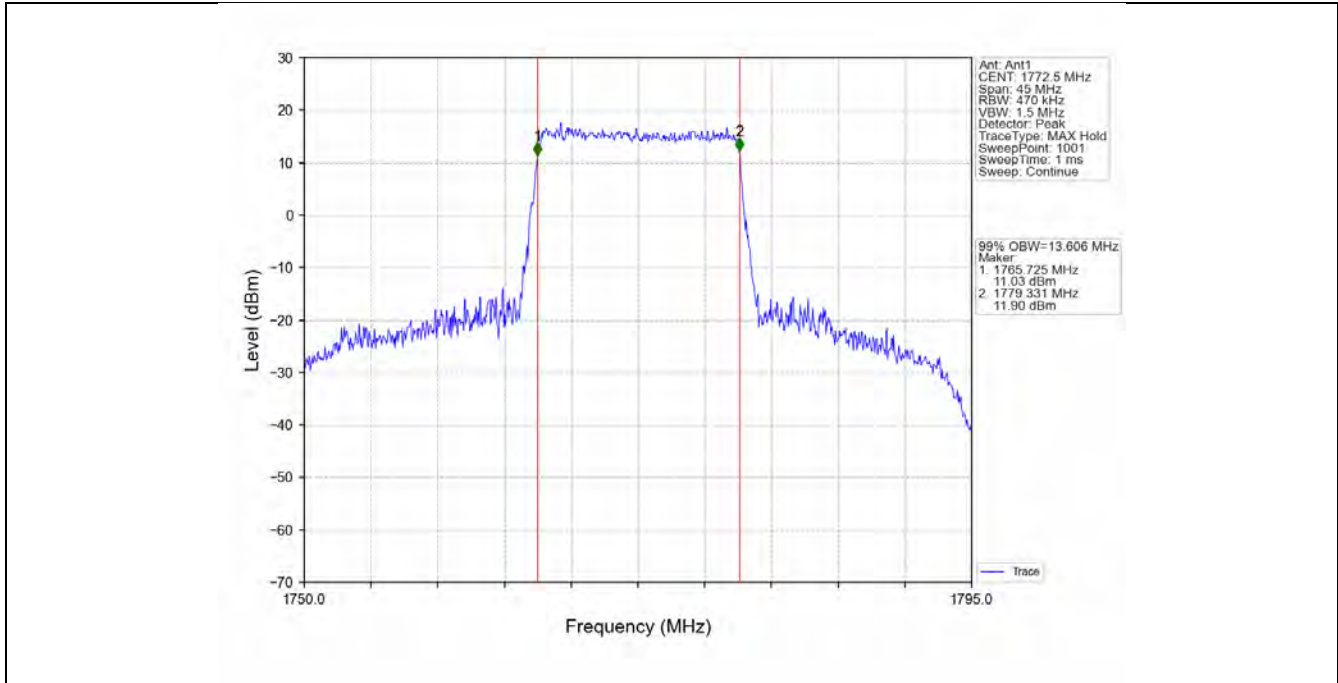


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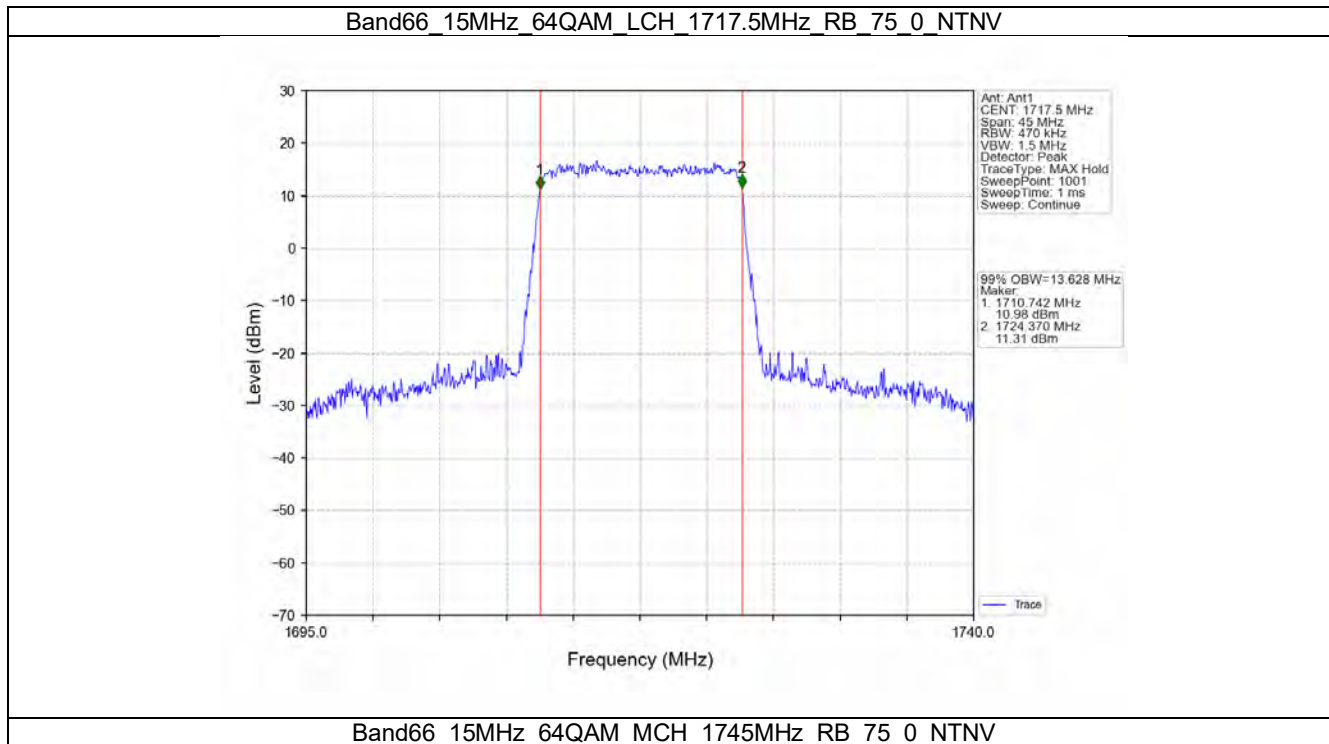
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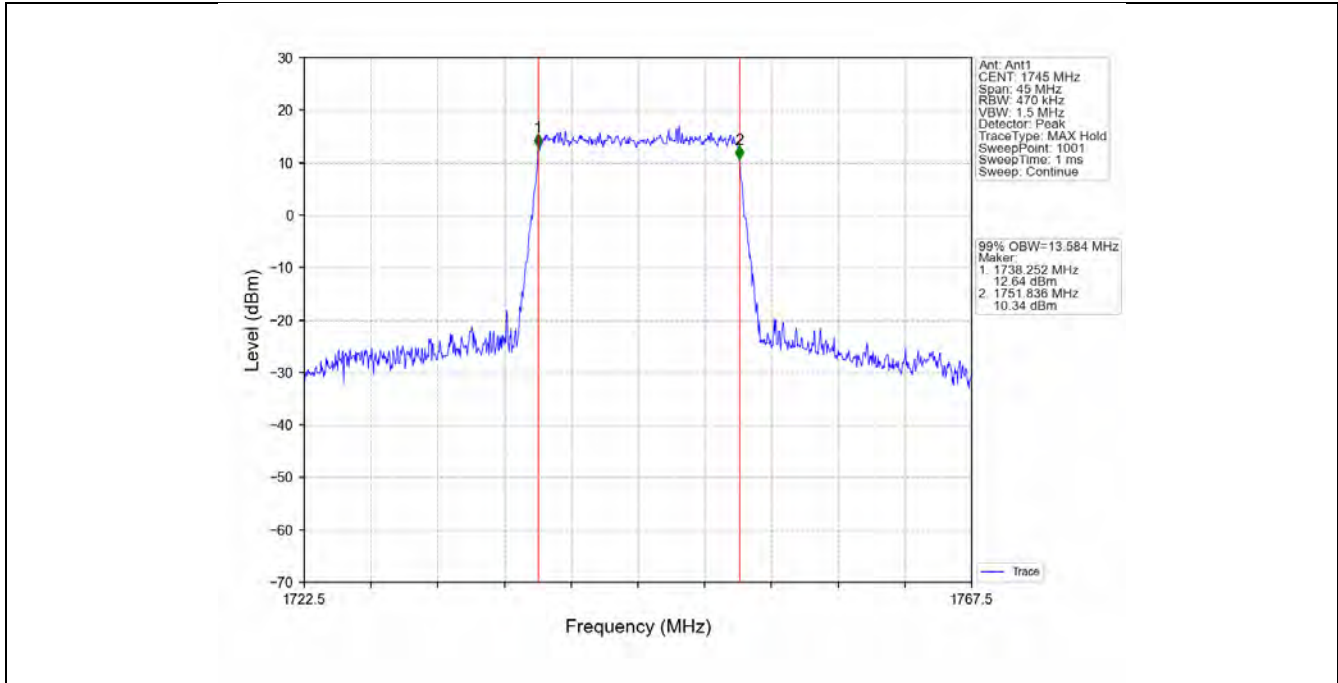


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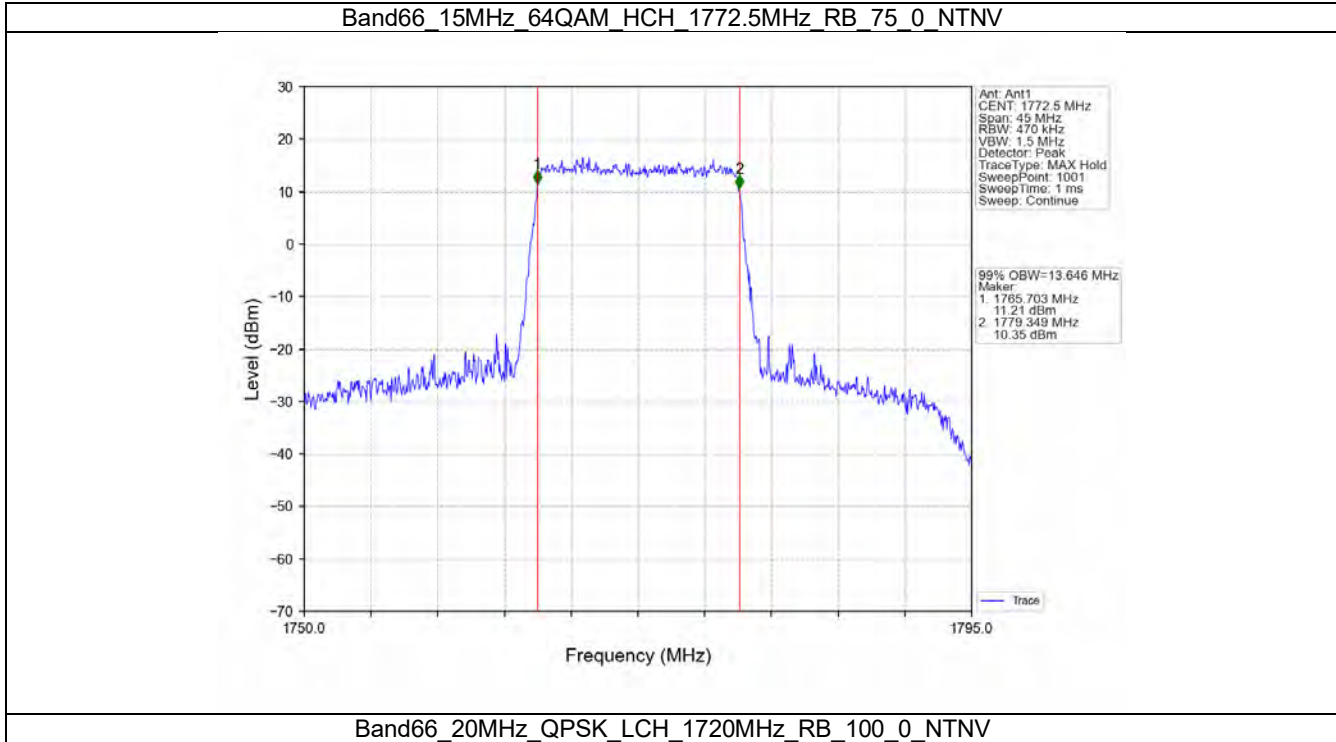


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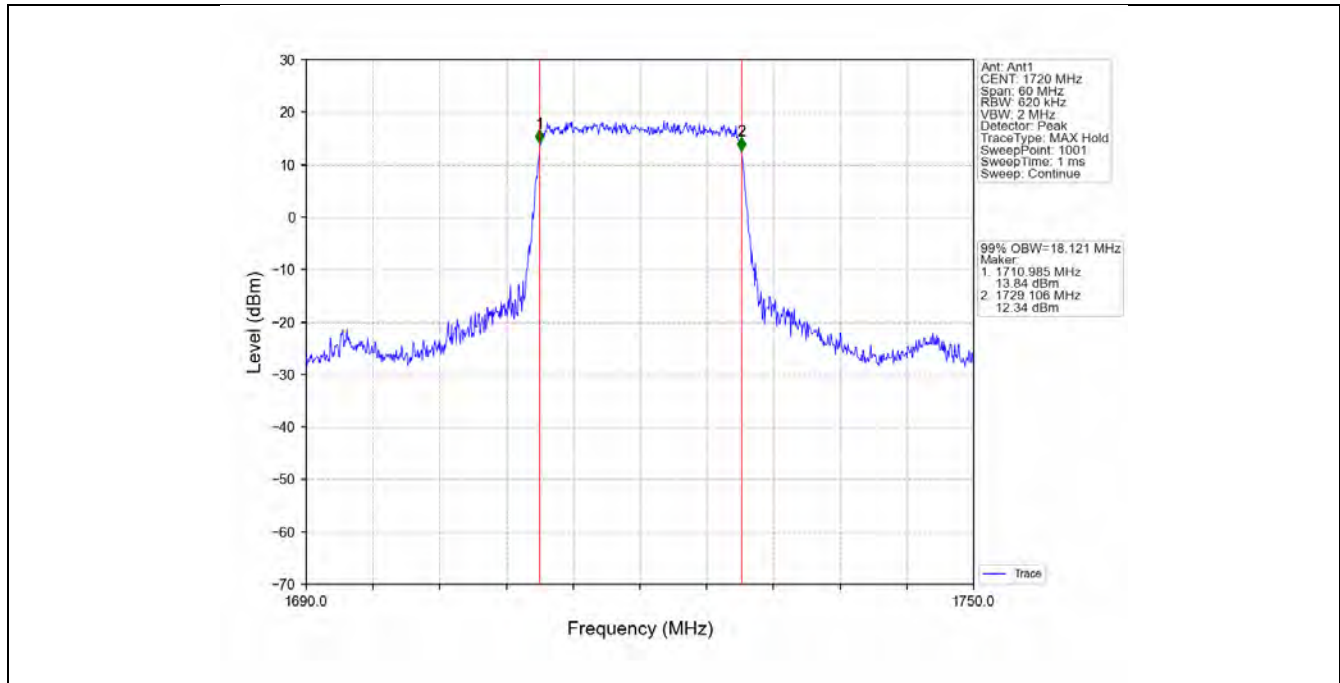


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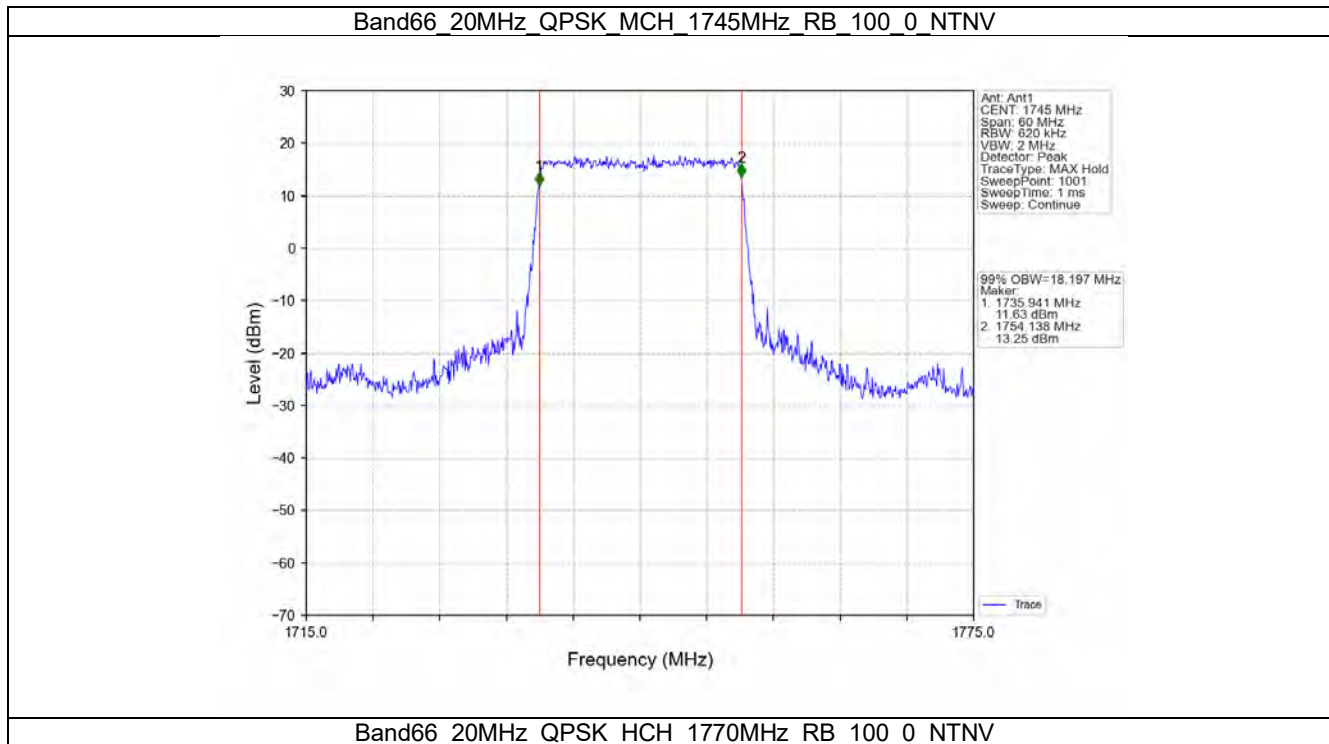
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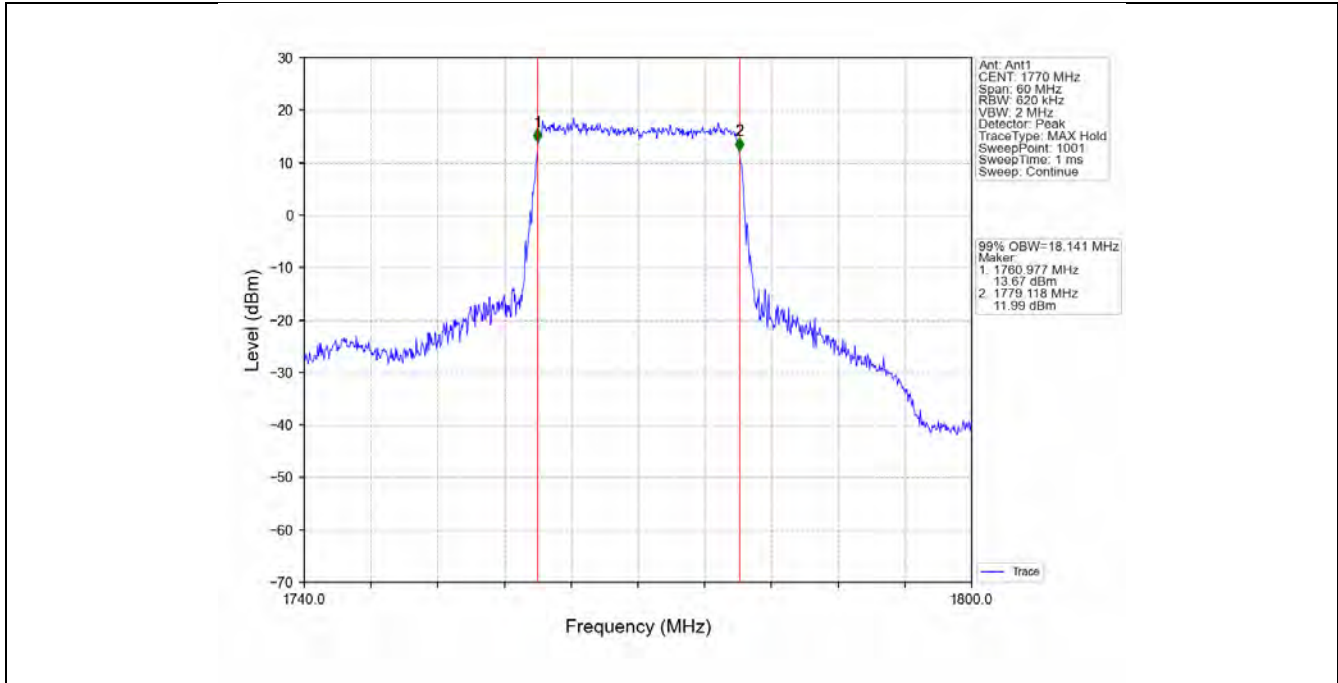


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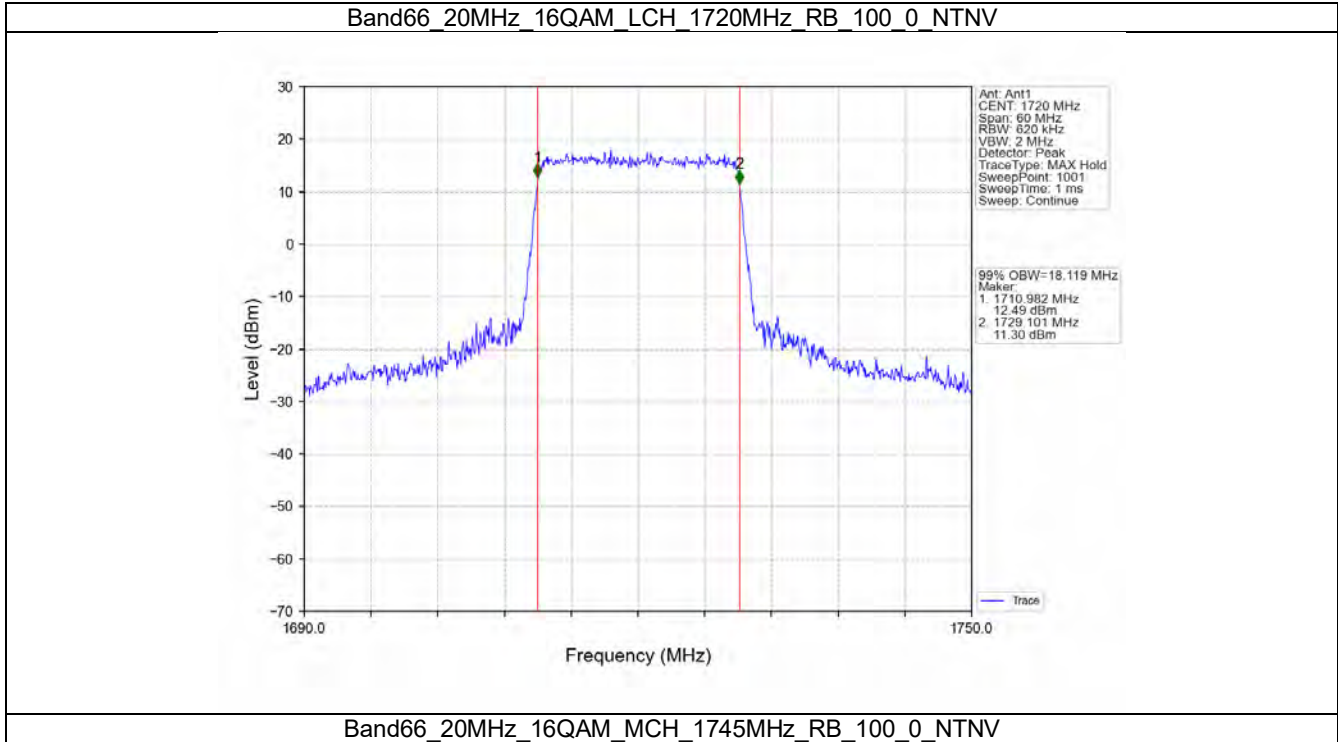


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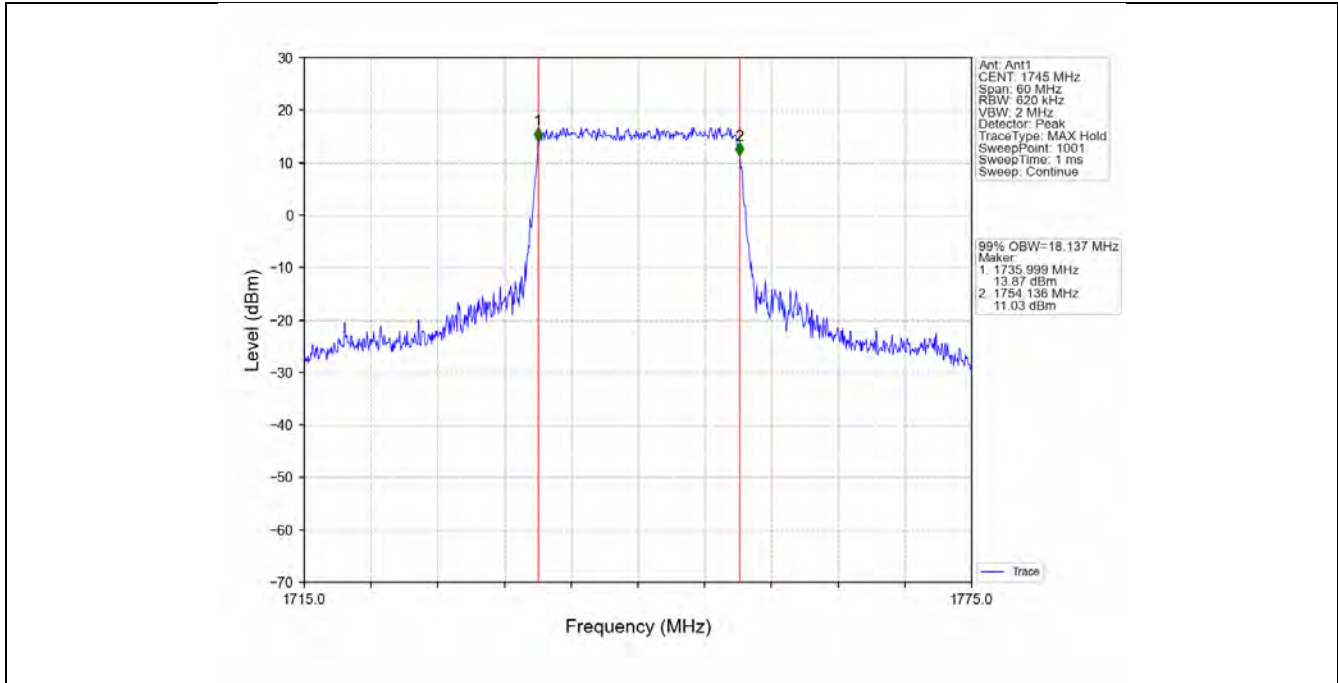


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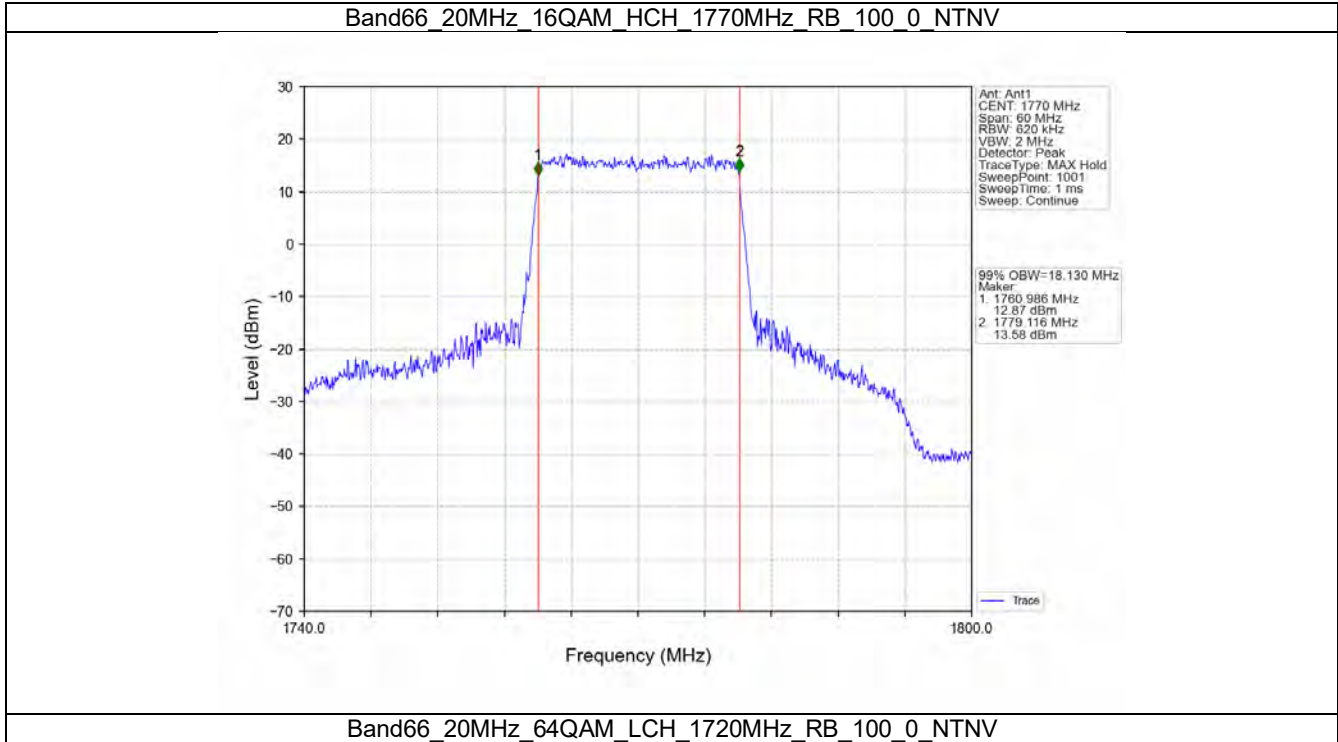


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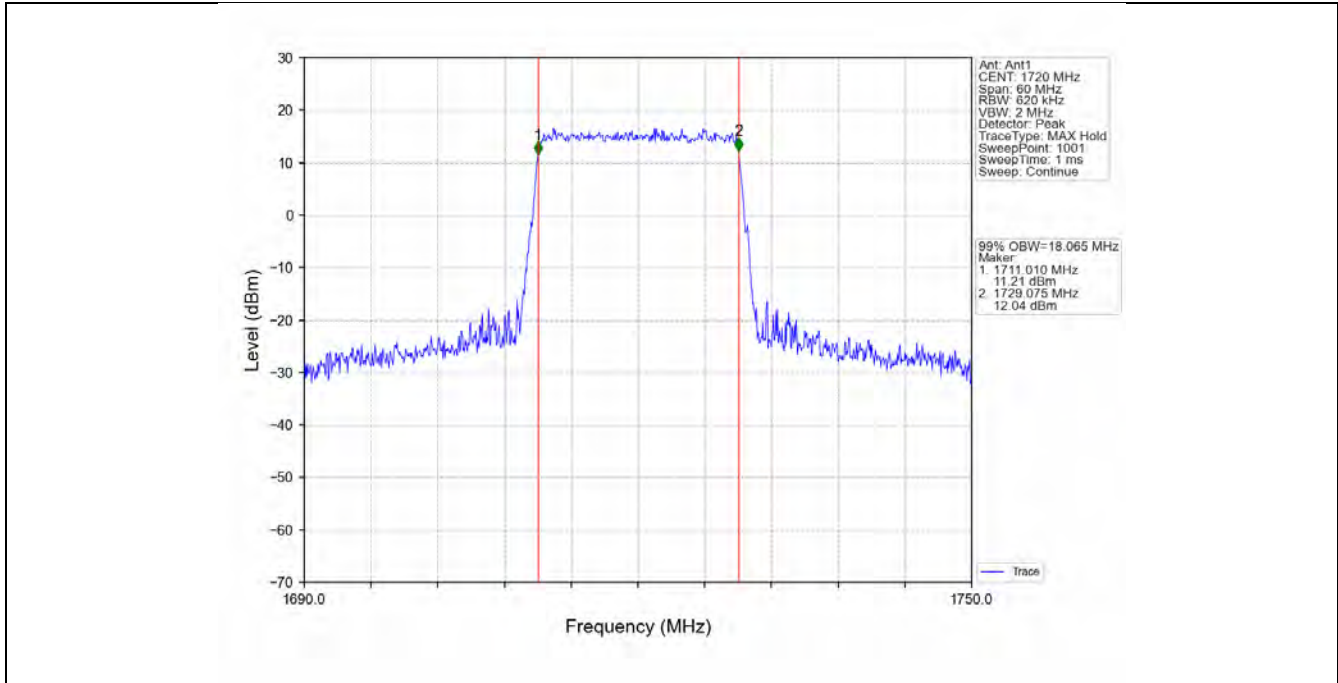


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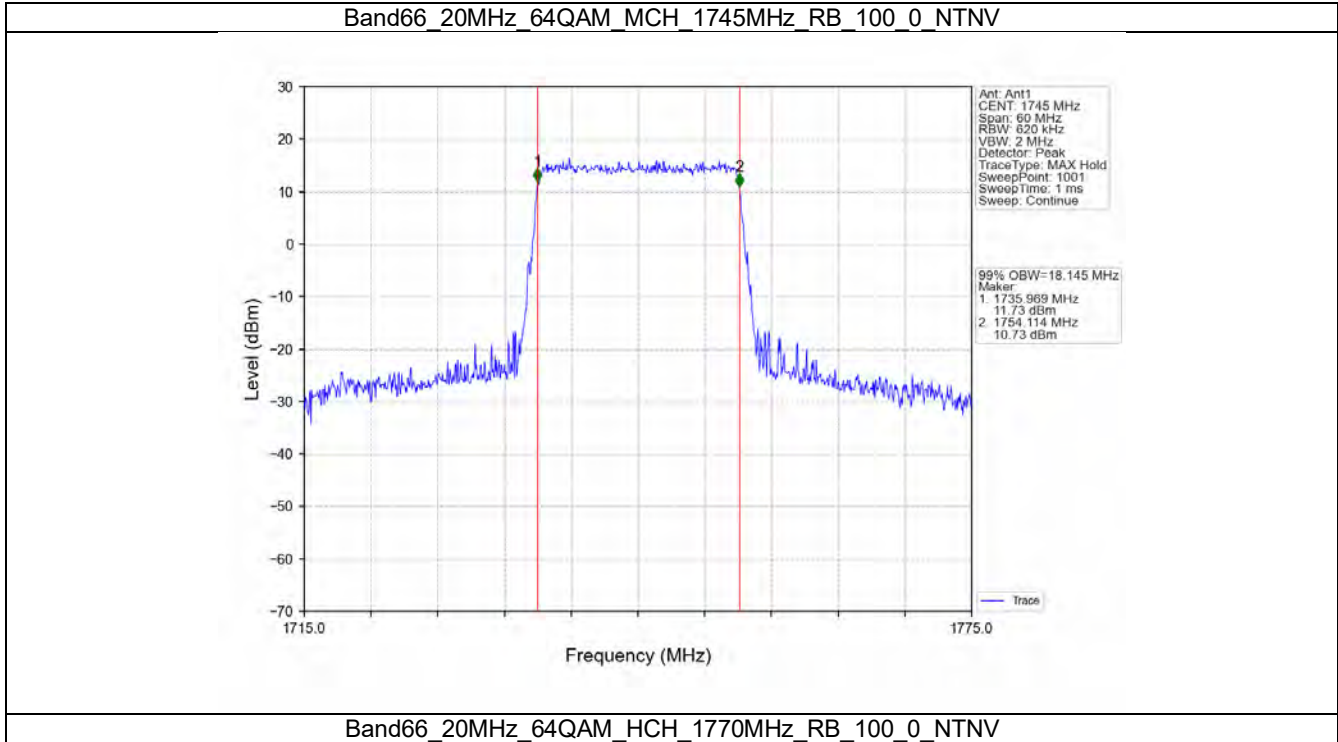


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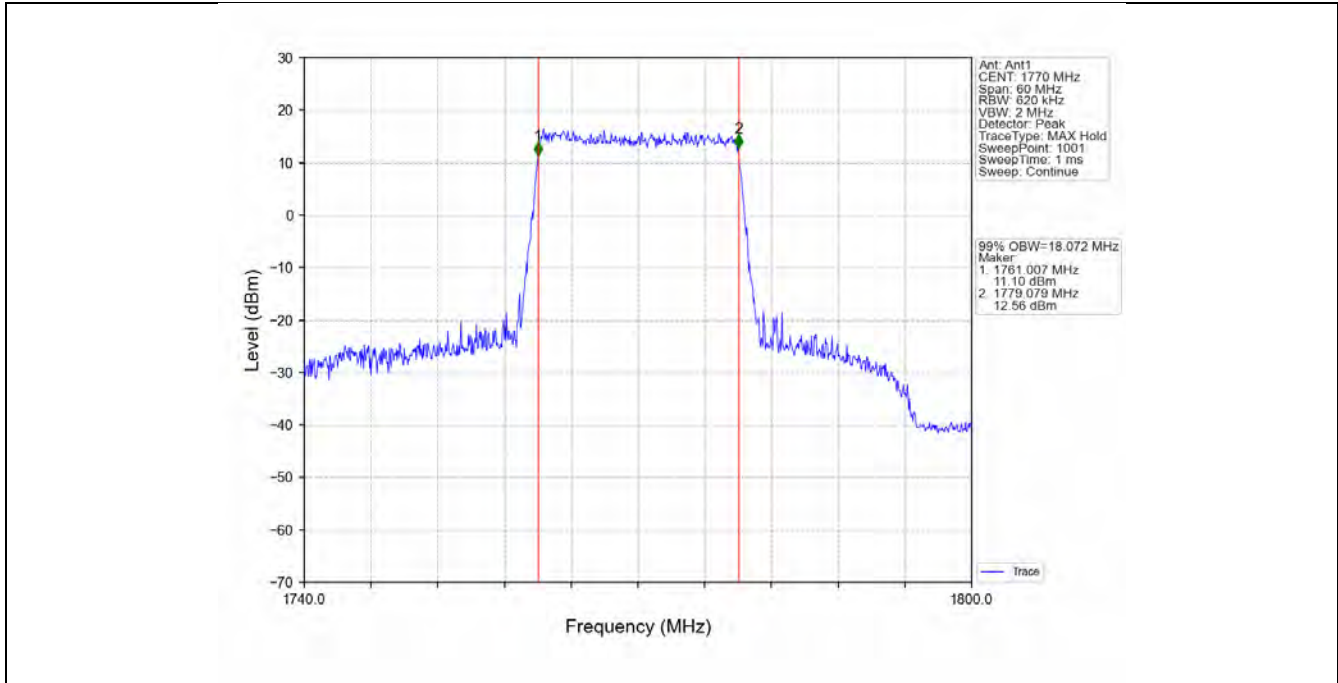


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3.2 Band66_XDB

3.2.1 Test Result

Band: 66 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.384	/	Pass
		1745	6	0	1.402	/	Pass
		1779.3	6	0	1.411	/	Pass
	16QAM	1710.7	6	0	1.410	/	Pass
		1745	6	0	1.406	/	Pass
		1779.3	6	0	1.389	/	Pass
	64QAM	1710.7	6	0	1.430	/	Pass
		1745	6	0	1.396	/	Pass
		1779.3	6	0	1.426	/	Pass
3	QPSK	1711.5	15	0	3.133	/	Pass
		1745	15	0	3.121	/	Pass
		1778.5	15	0	3.102	/	Pass
	16QAM	1711.5	15	0	3.088	/	Pass
		1745	15	0	3.164	/	Pass
		1778.5	15	0	3.120	/	Pass
	64QAM	1711.5	15	0	3.118	/	Pass
		1745	15	0	3.136	/	Pass
		1778.5	15	0	3.130	/	Pass
5	QPSK	1712.5	25	0	5.279	/	Pass
		1745	25	0	5.272	/	Pass
		1777.5	25	0	5.249	/	Pass
	16QAM	1712.5	25	0	5.230	/	Pass
		1745	25	0	5.250	/	Pass
		1777.5	25	0	5.219	/	Pass
	64QAM	1712.5	25	0	5.185	/	Pass
		1745	25	0	5.303	/	Pass
		1777.5	25	0	5.238	/	Pass
10	QPSK	1715	50	0	10.108	/	Pass
		1745	50	0	10.250	/	Pass
		1775	50	0	10.256	/	Pass
	16QAM	1715	50	0	10.118	/	Pass
		1745	50	0	10.204	/	Pass
		1775	50	0	10.137	/	Pass
	64QAM	1715	50	0	10.185	/	Pass
		1745	50	0	10.153	/	Pass
		1775	50	0	10.208	/	Pass
15	QPSK	1717.5	75	0	15.318	/	Pass
		1745	75	0	14.989	/	Pass



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	16QAM	1772.5	75	0	15.328	/	Pass	
		1717.5	75	0	15.155	/	Pass	
		1745	75	0	15.254	/	Pass	
	64QAM	1772.5	75	0	15.134	/	Pass	
		1717.5	75	0	15.216	/	Pass	
		1745	75	0	15.213	/	Pass	
20	QPSK	1772.5	75	0	15.219	/	Pass	
		1720	100	0	20.150	/	Pass	
		1745	100	0	20.137	/	Pass	
	16QAM	1770	100	0	20.152	/	Pass	
		1720	100	0	20.148	/	Pass	
		1745	100	0	20.341	/	Pass	
	64QAM	1770	100	0	20.156	/	Pass	
		1720	100	0	20.064	/	Pass	
		1745	100	0	20.176	/	Pass	
			1770	100	0	20.074	/	Pass



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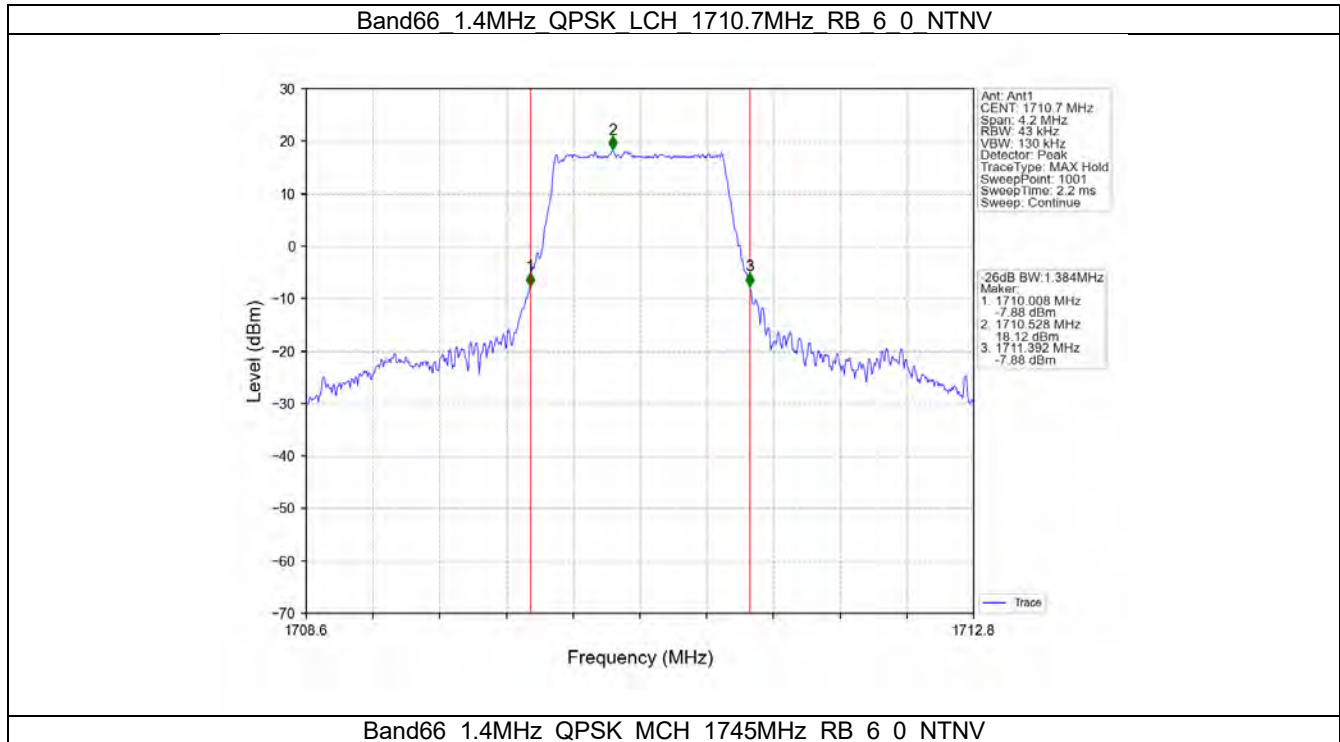
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3.2.2 Test Graph



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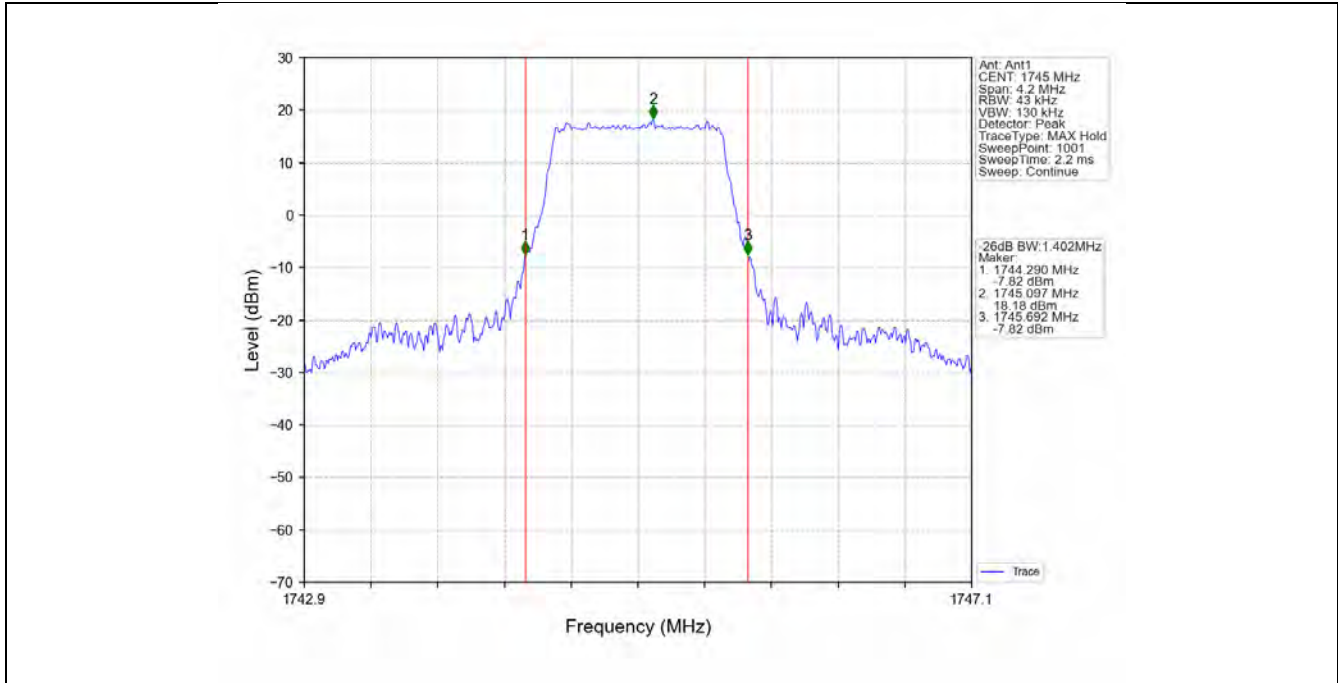


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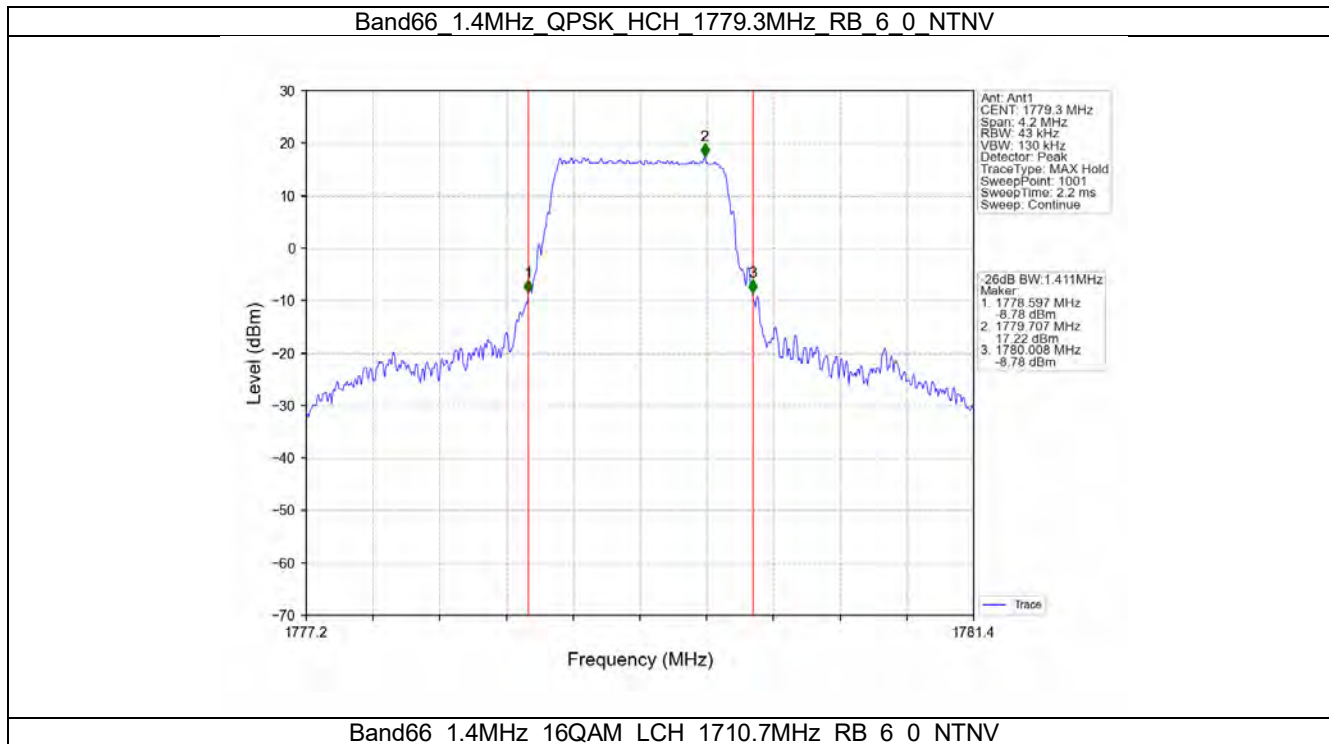
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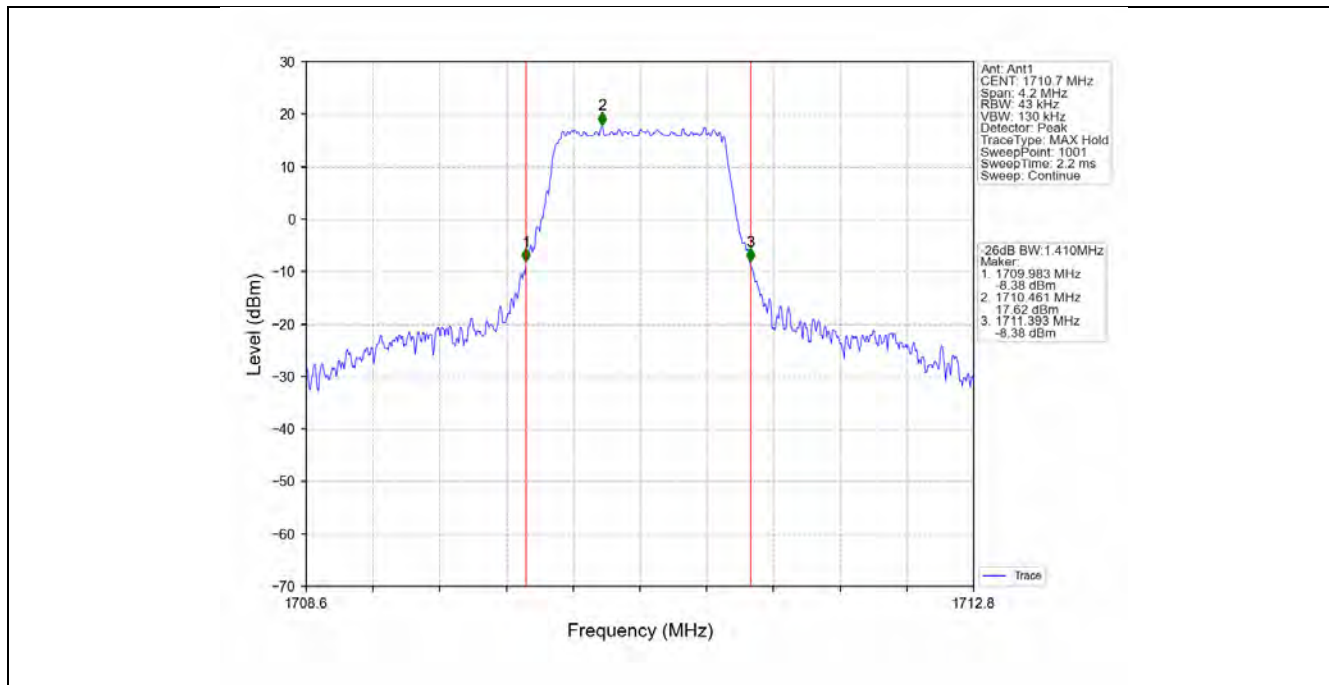
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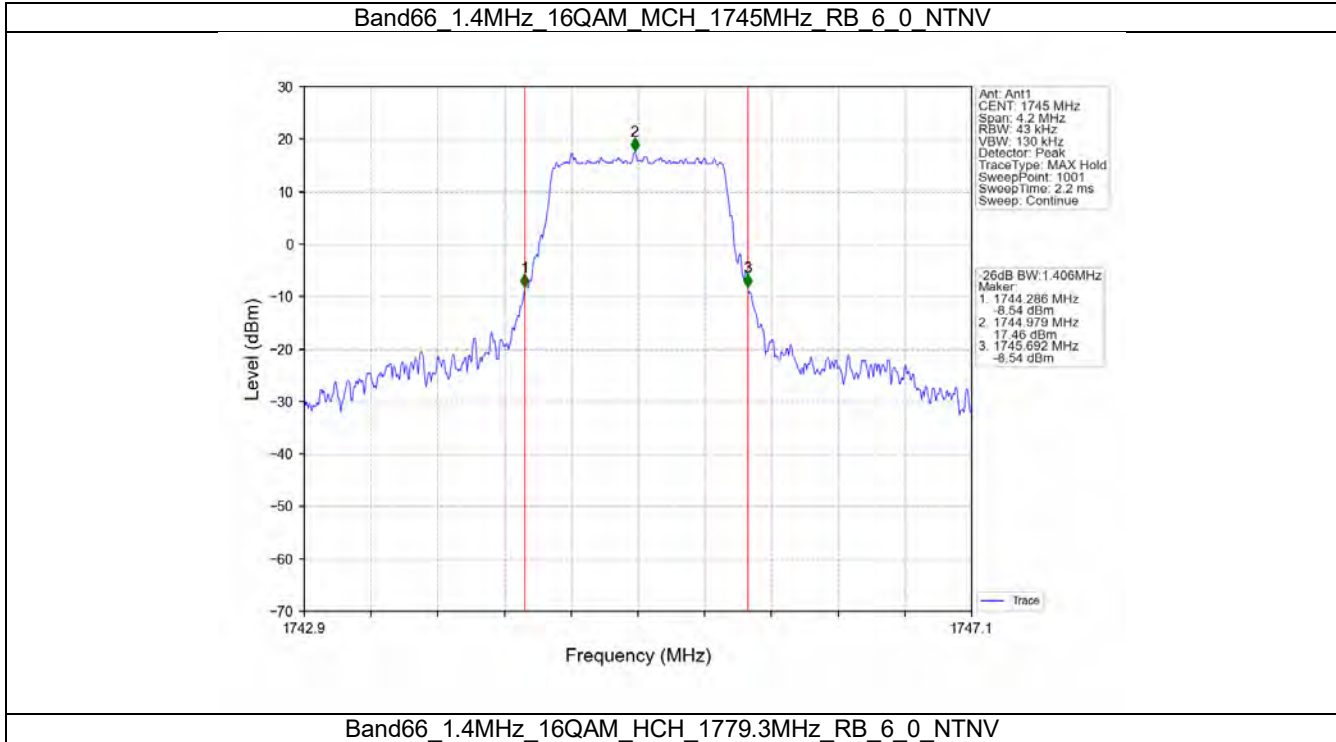


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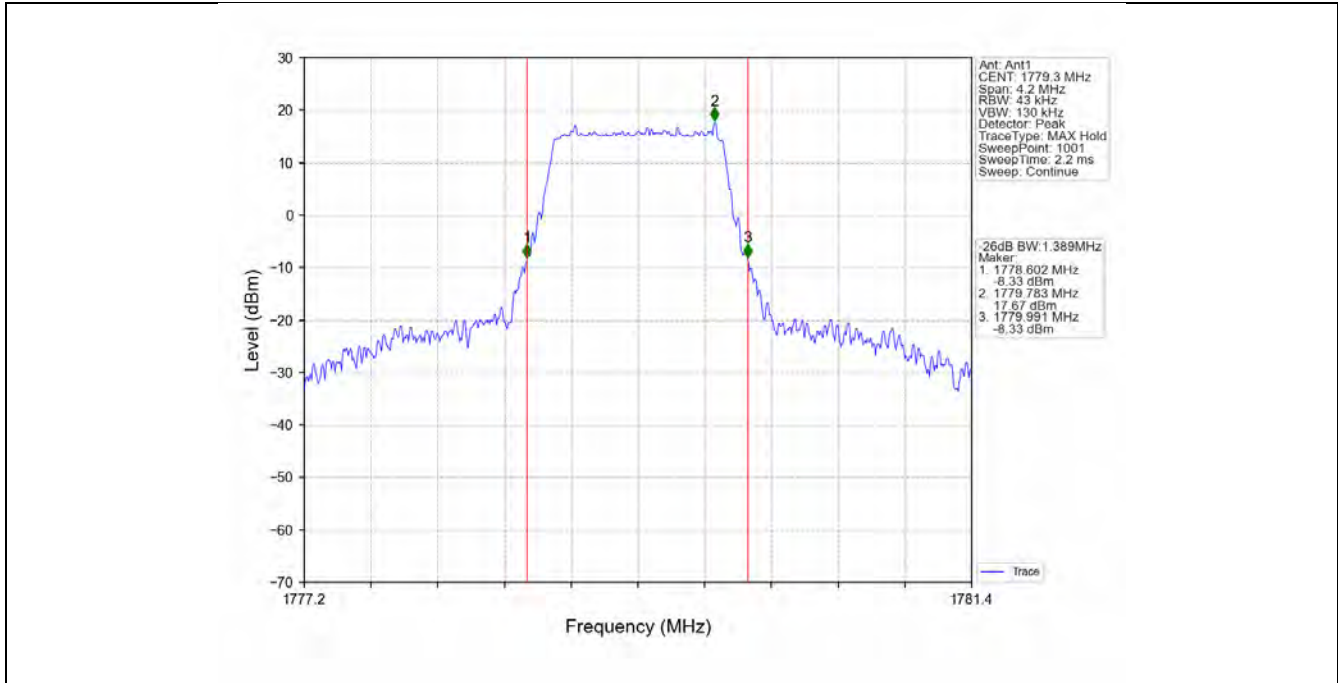


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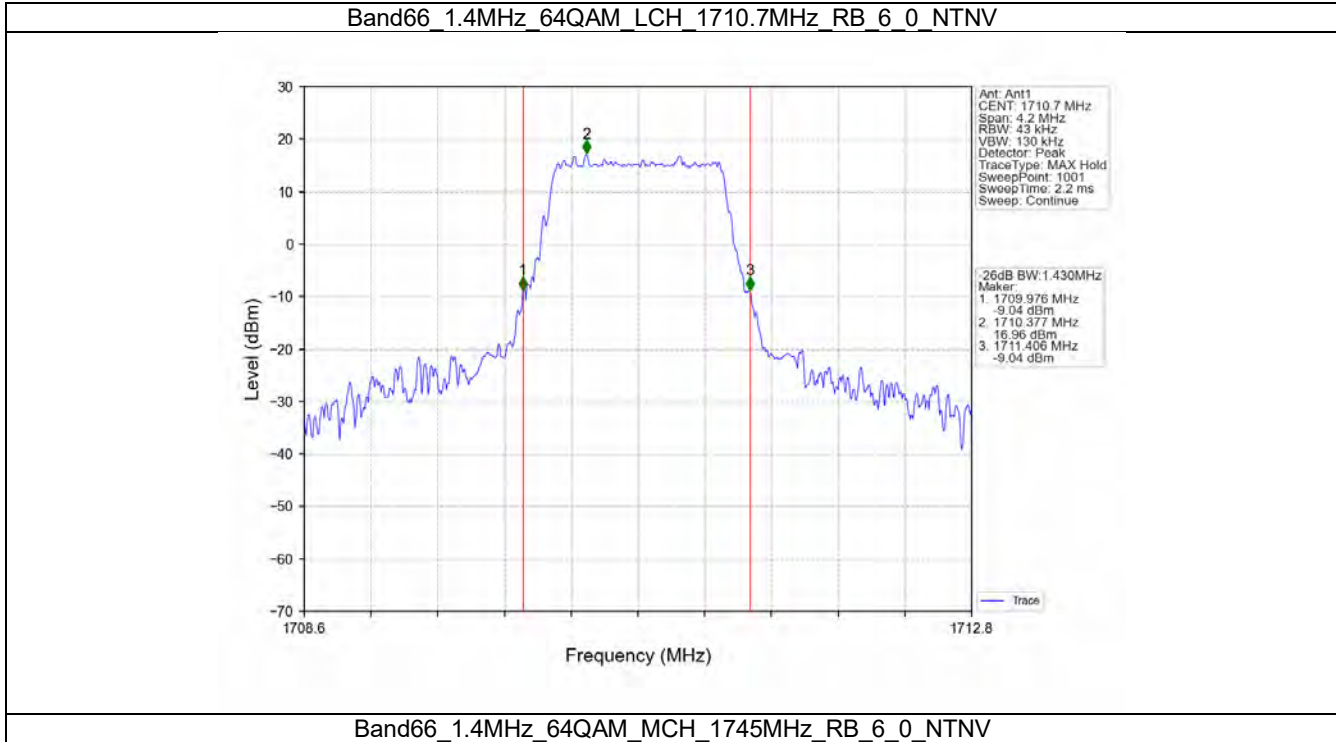


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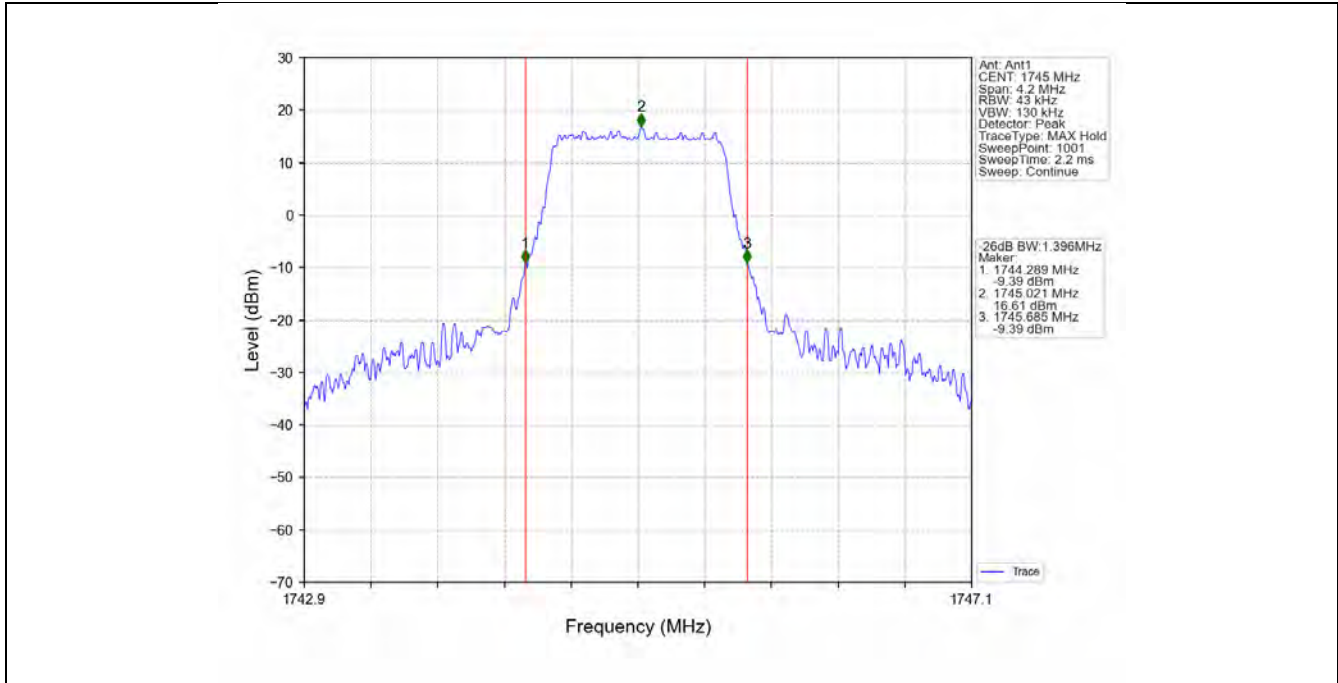


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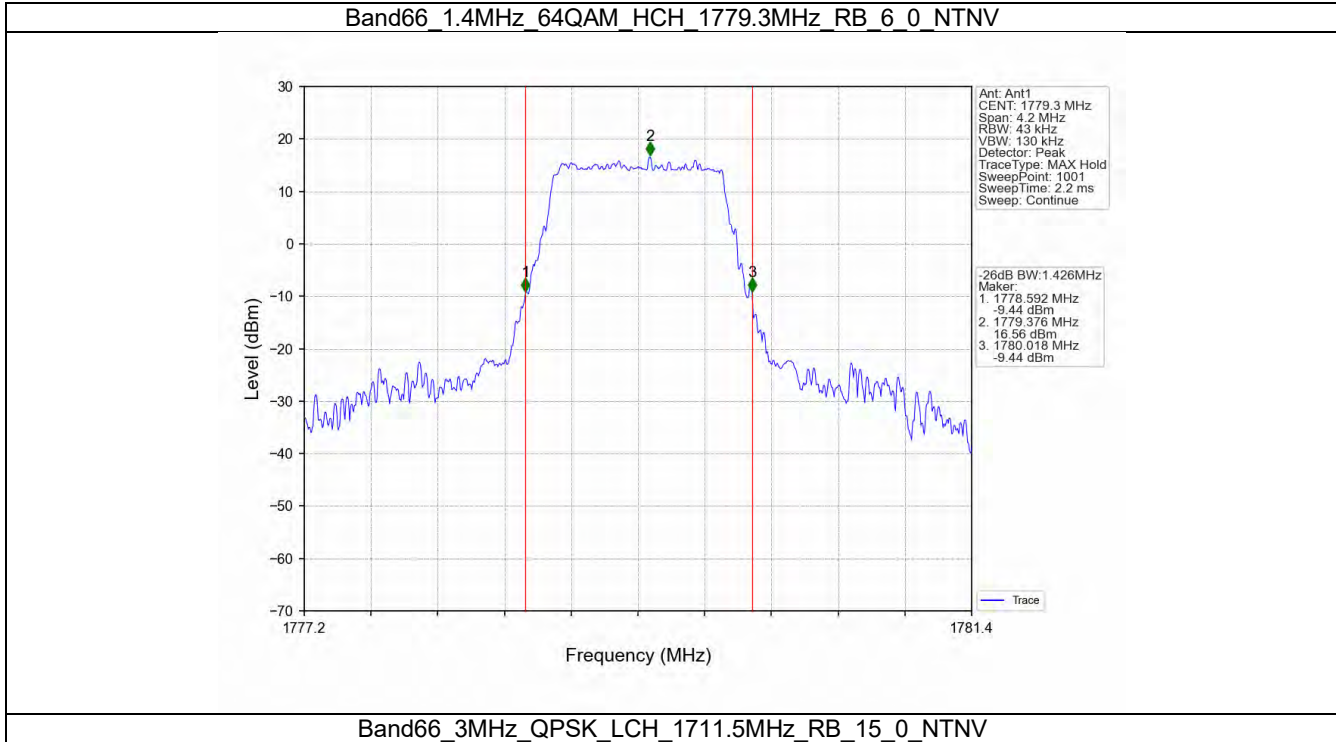


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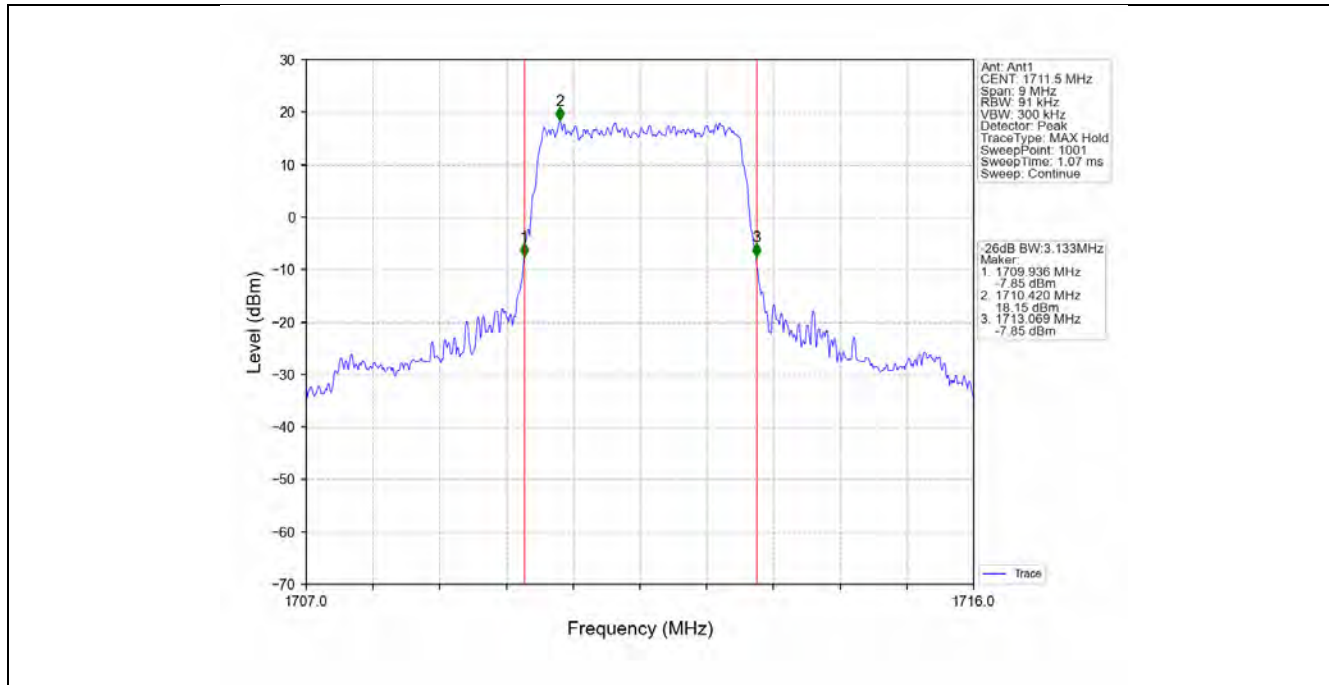
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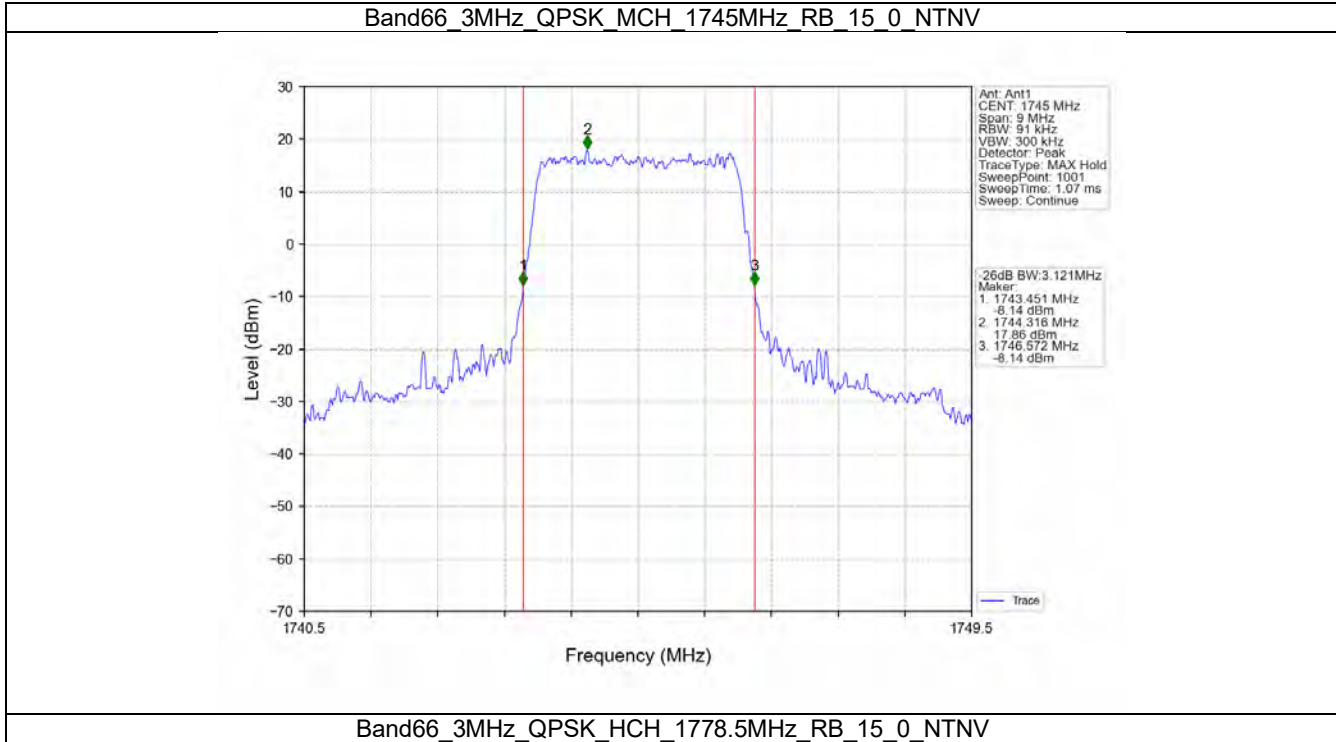


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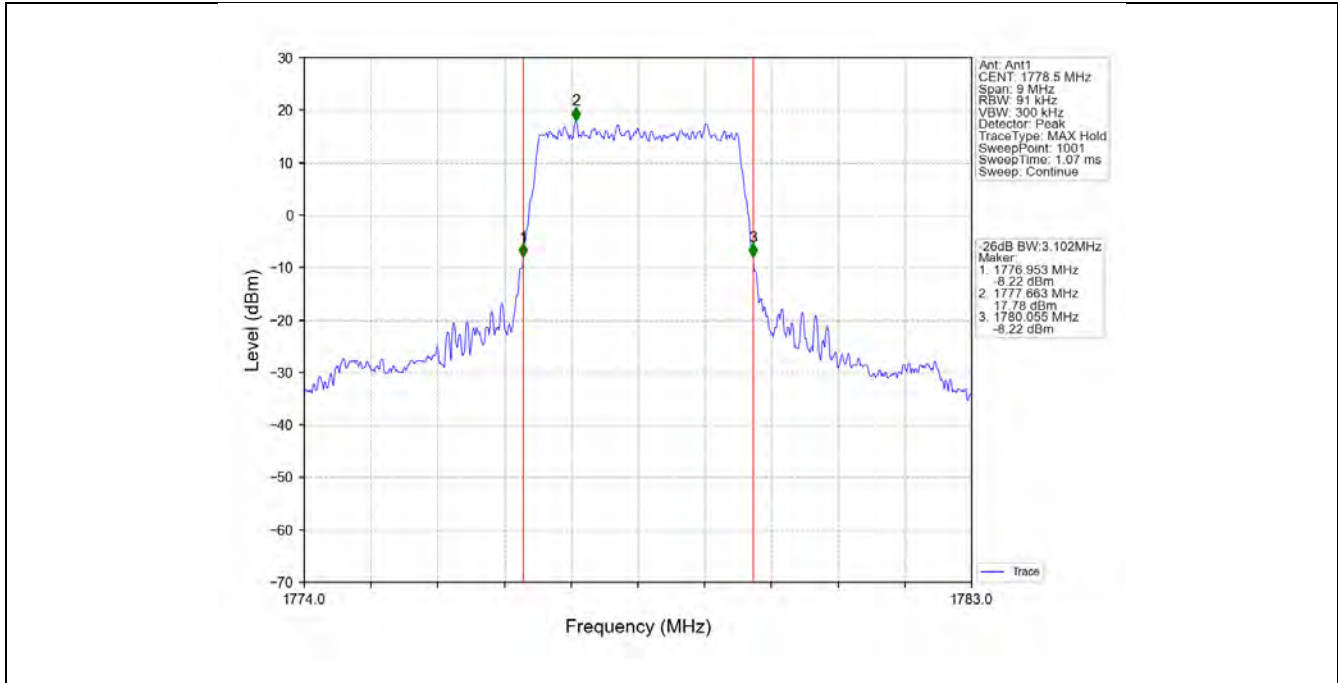


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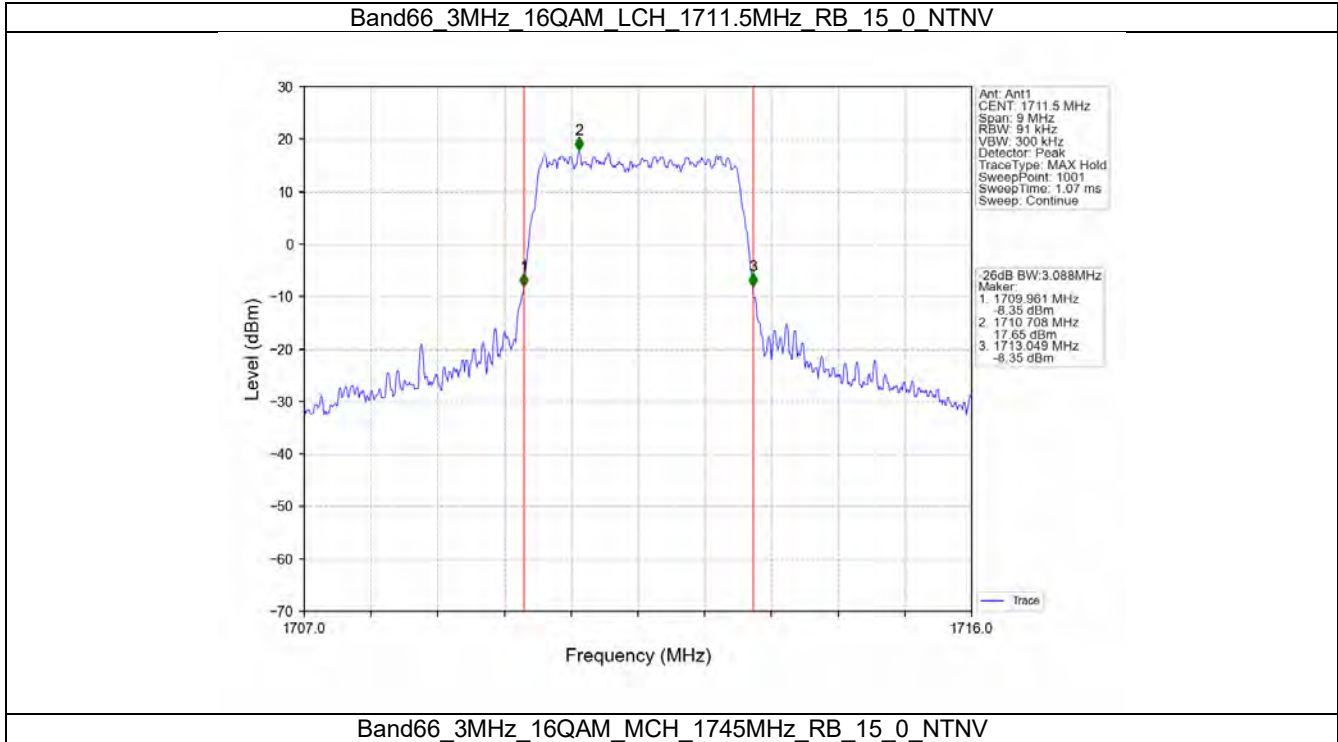


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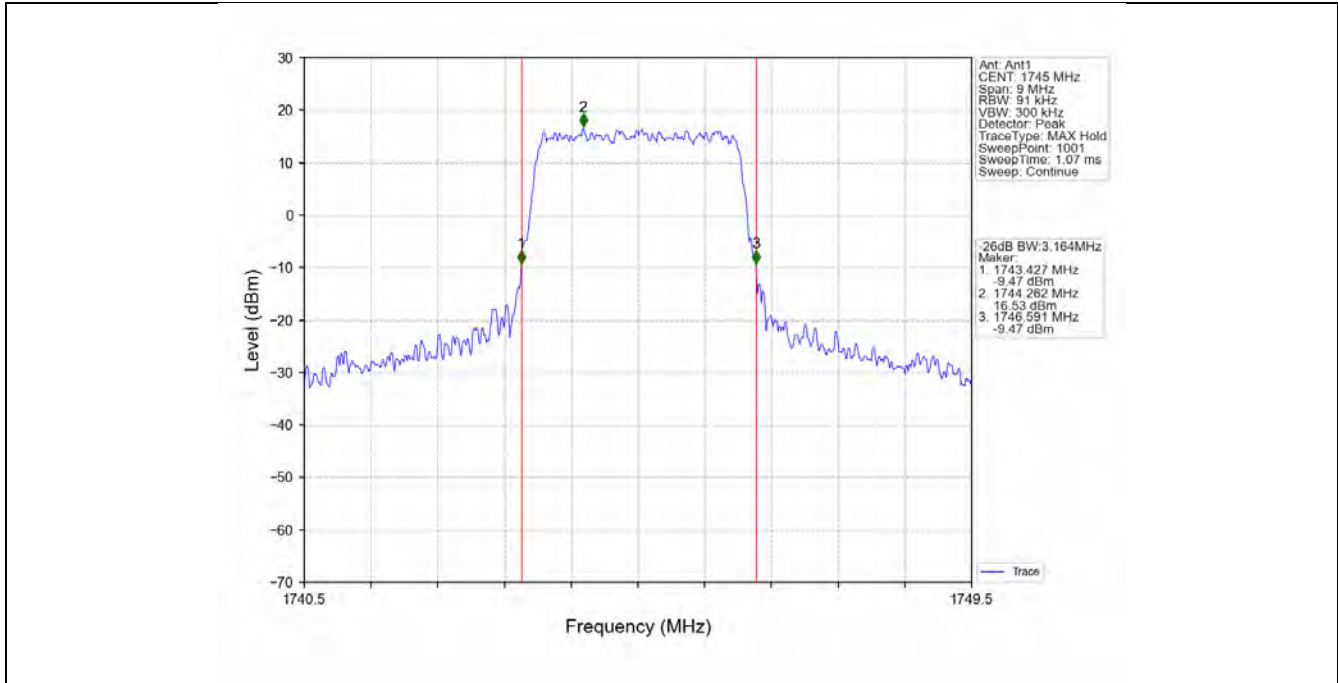


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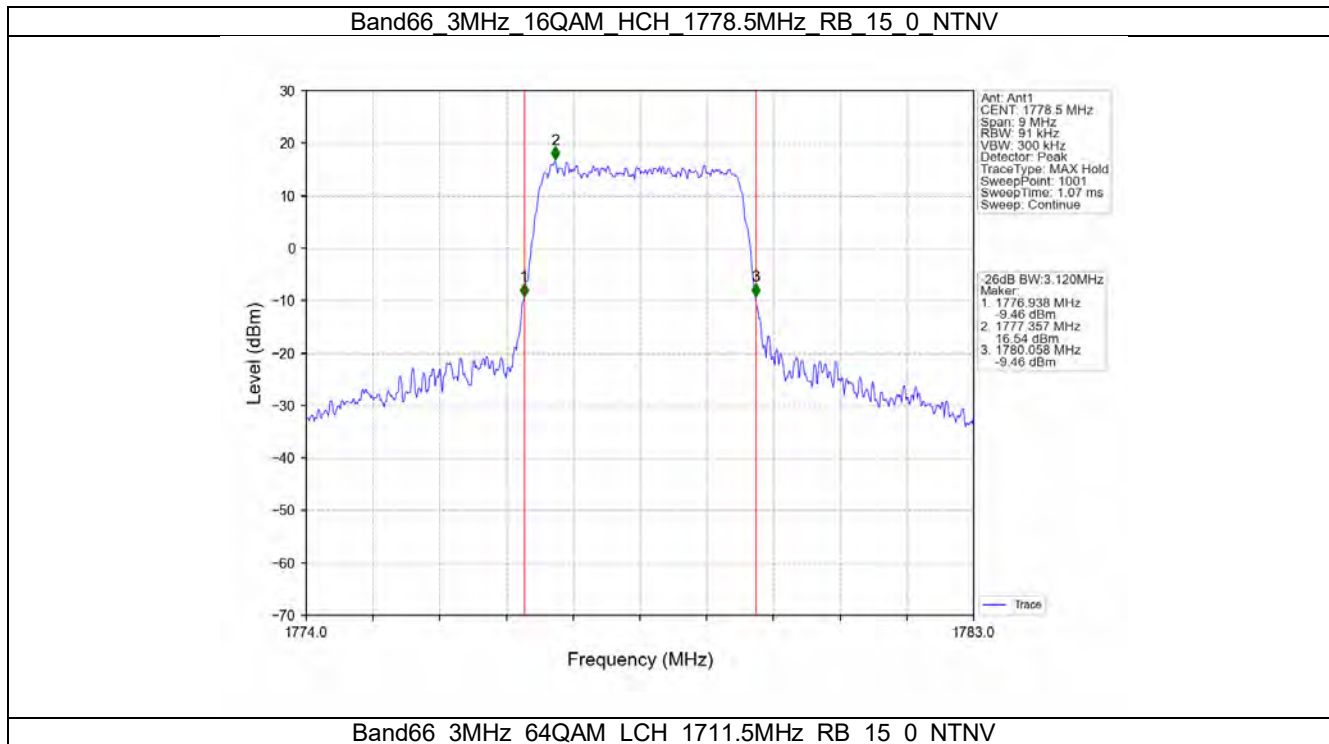
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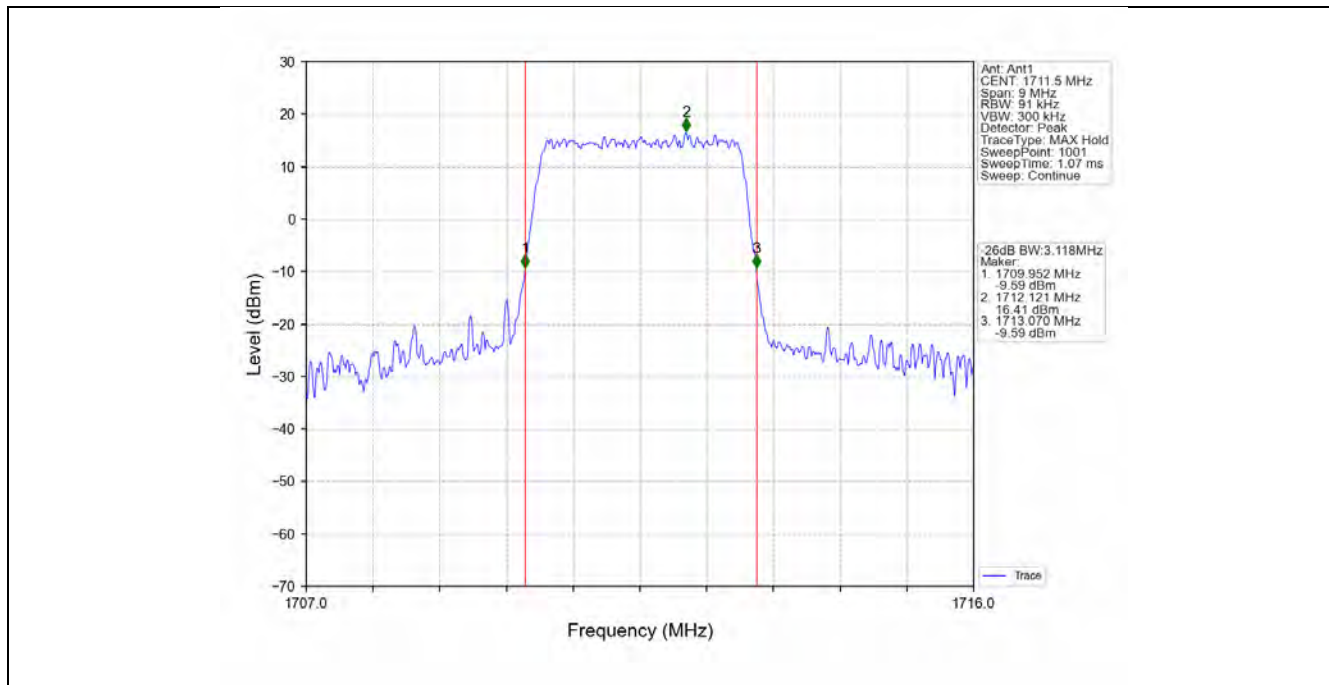
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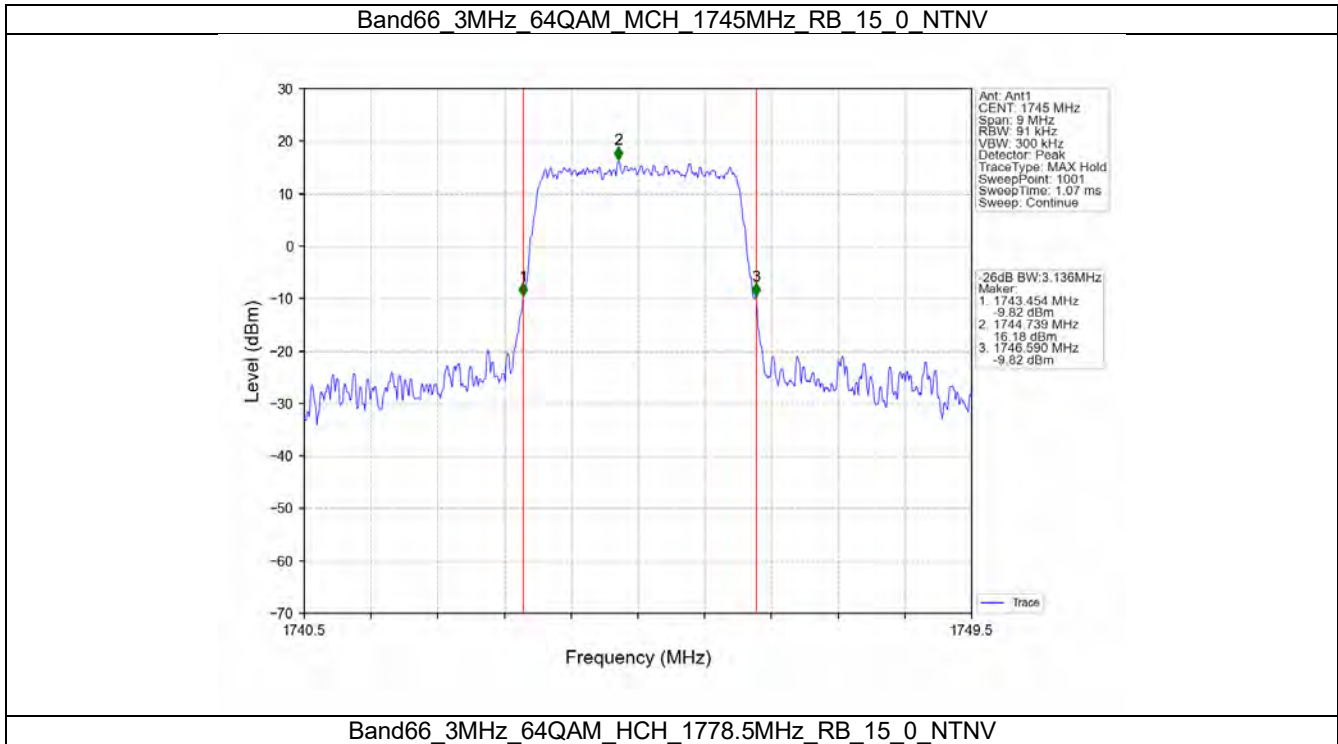


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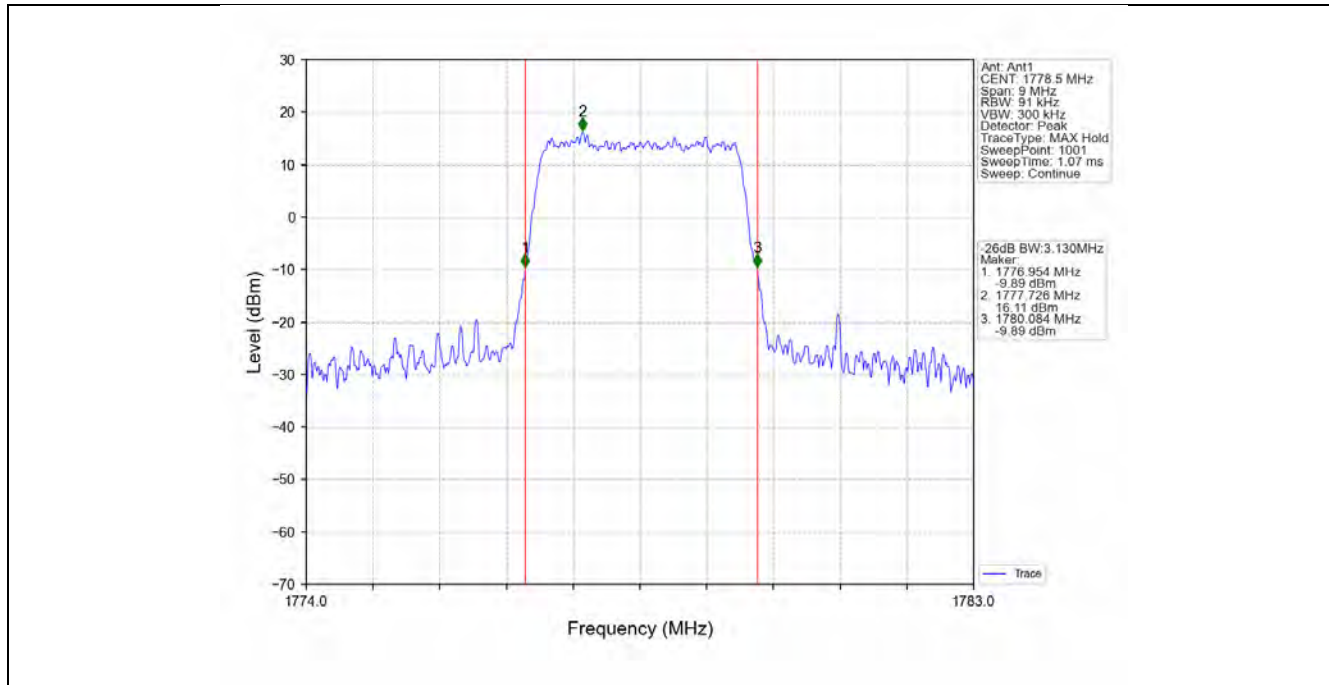
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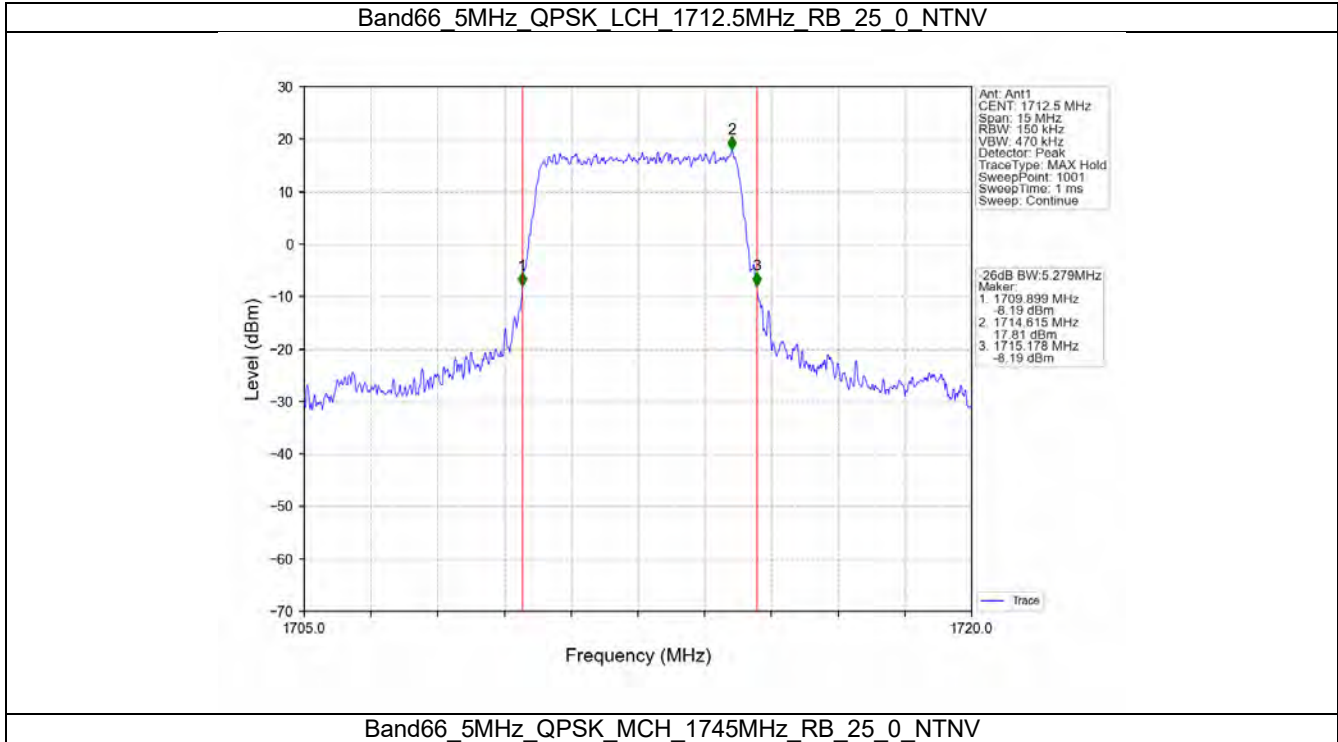


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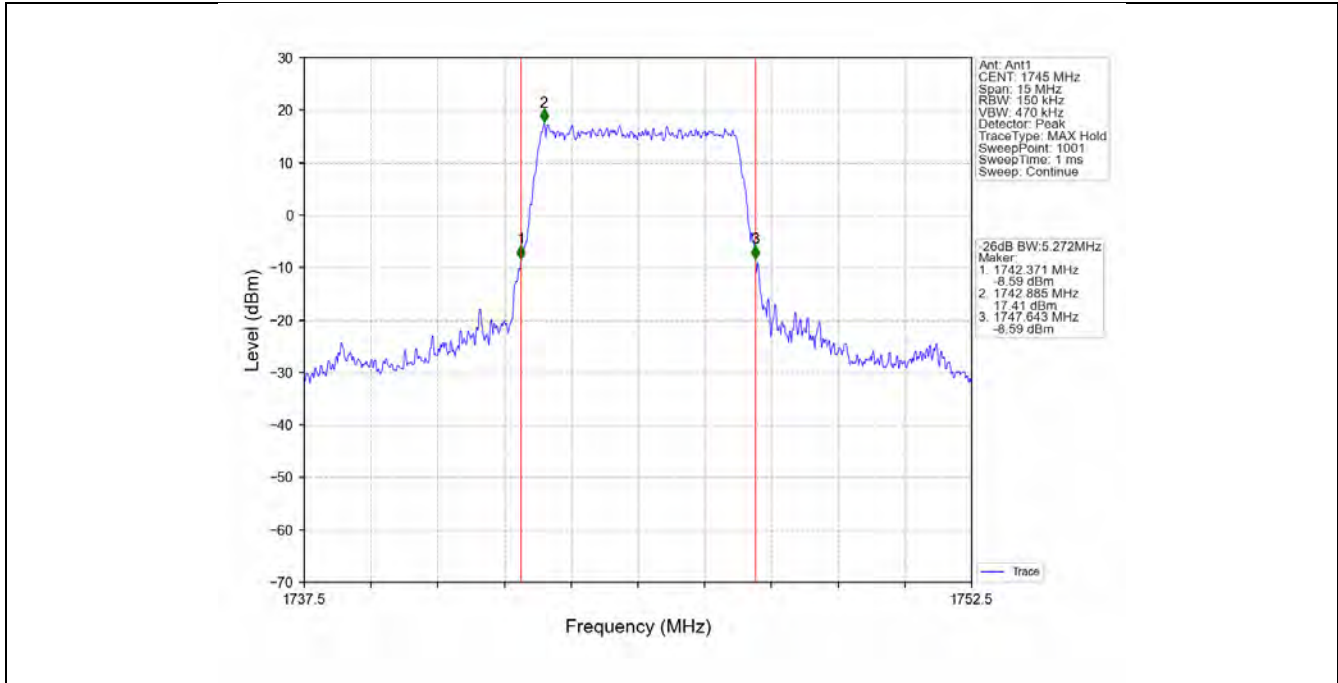


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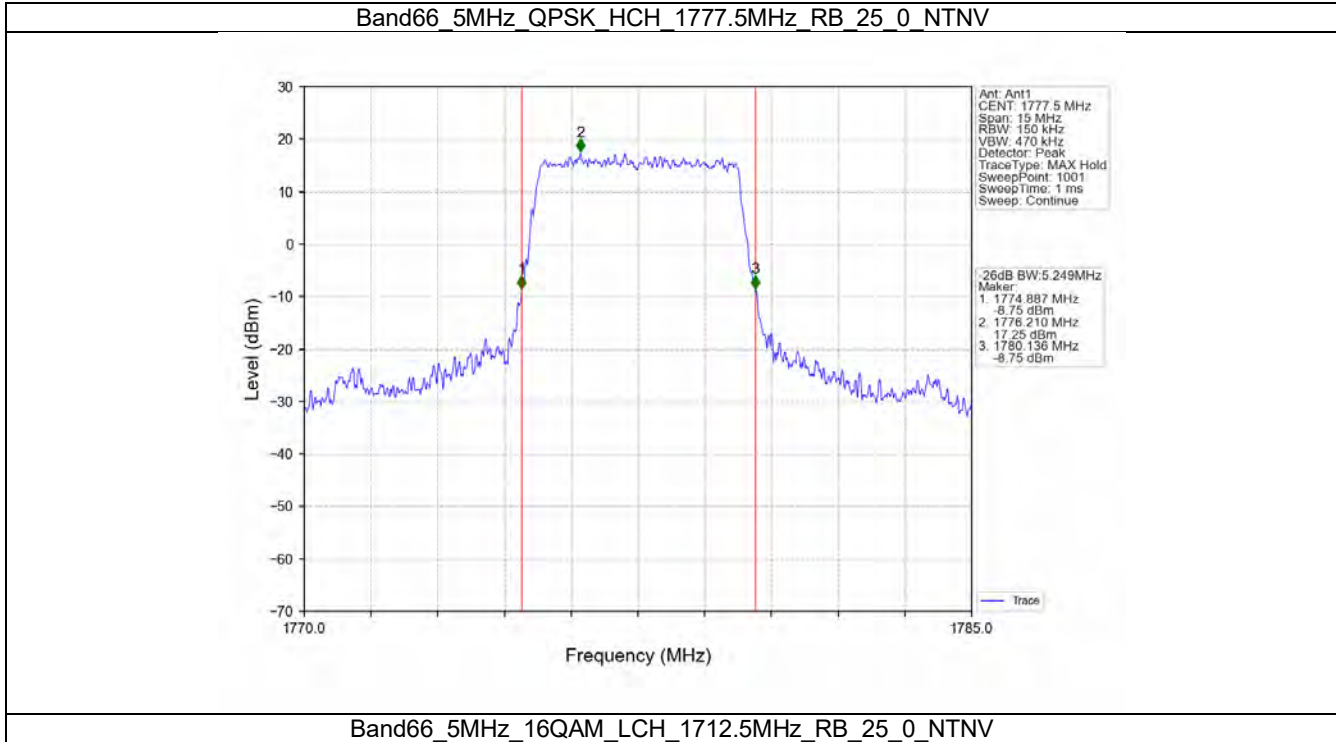


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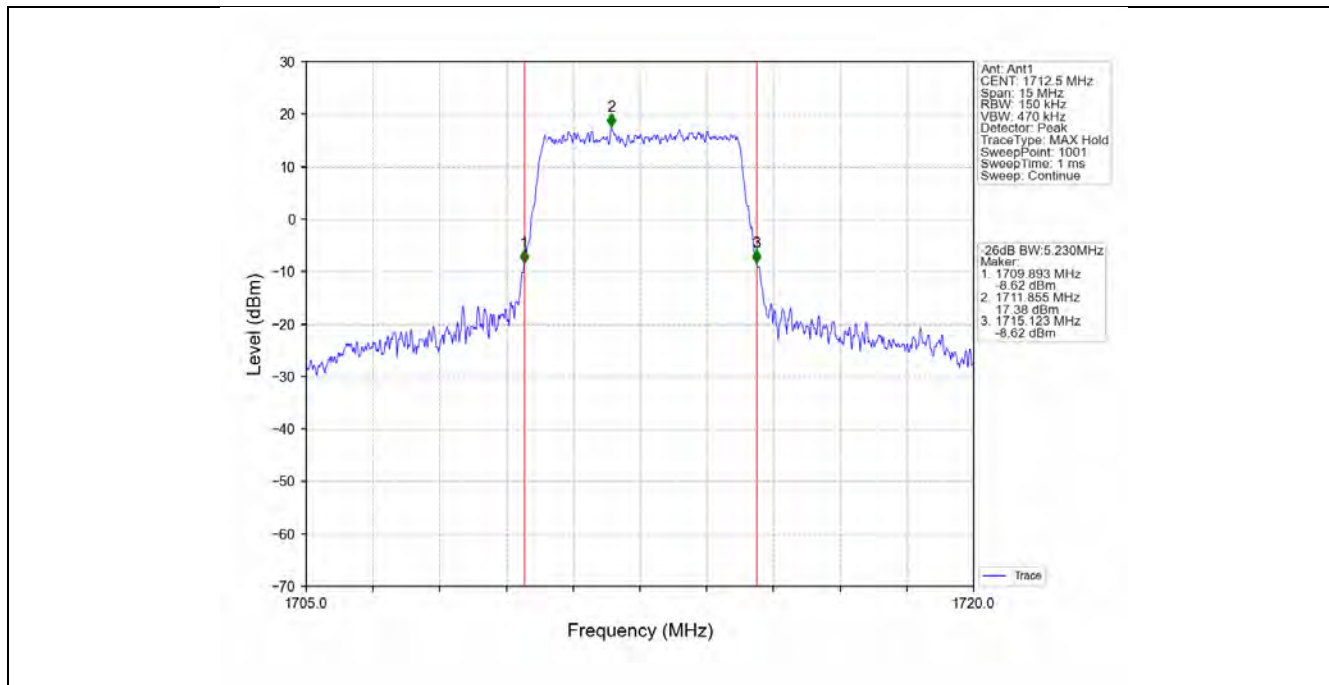
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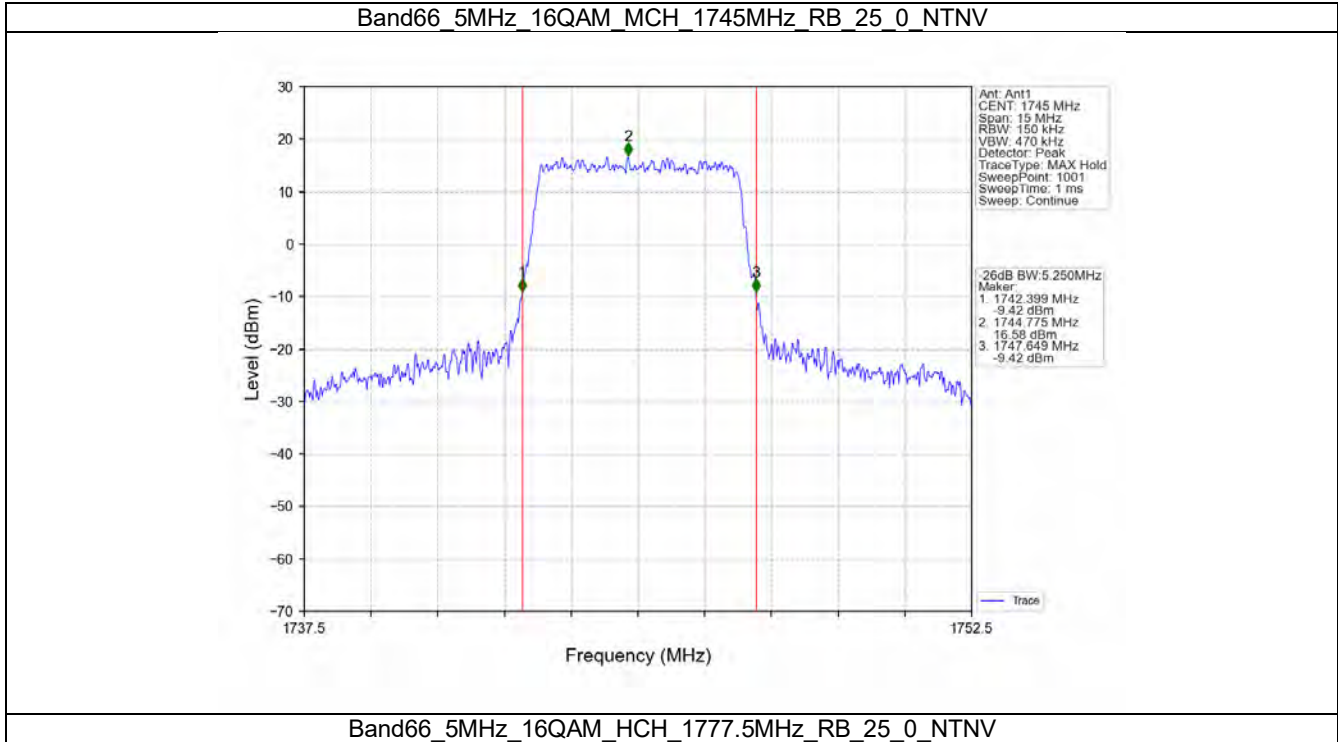


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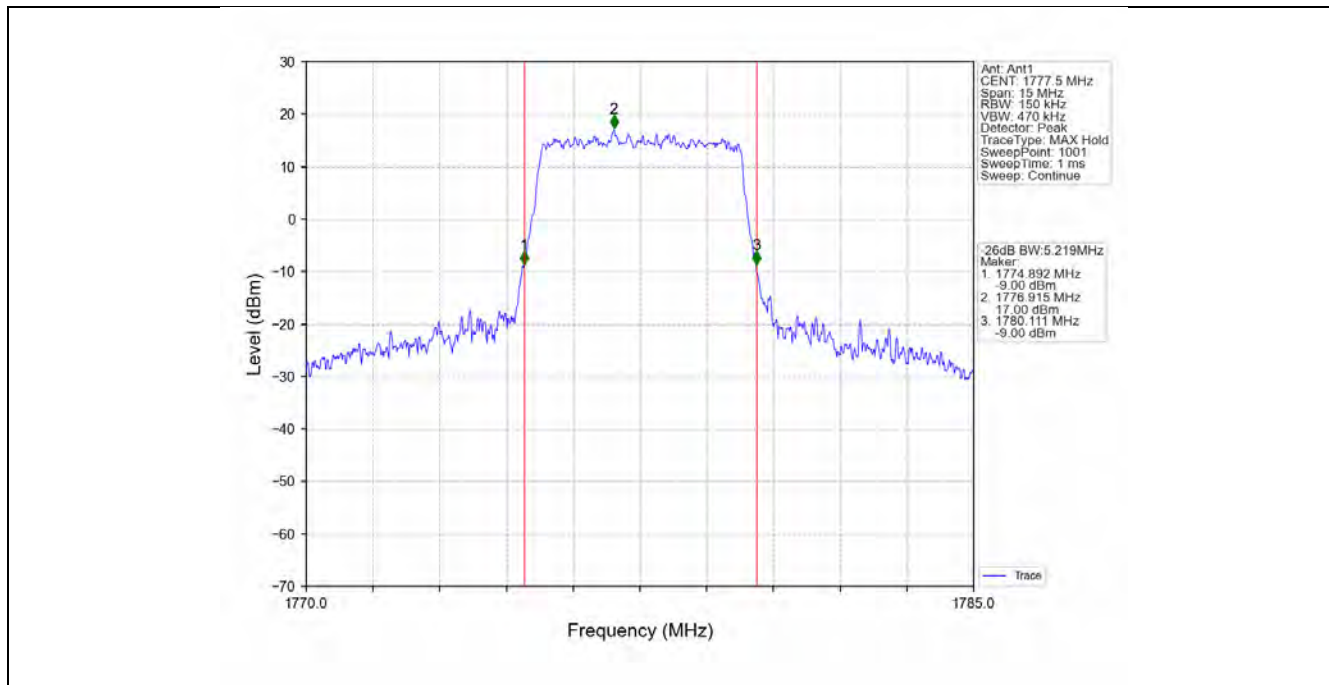
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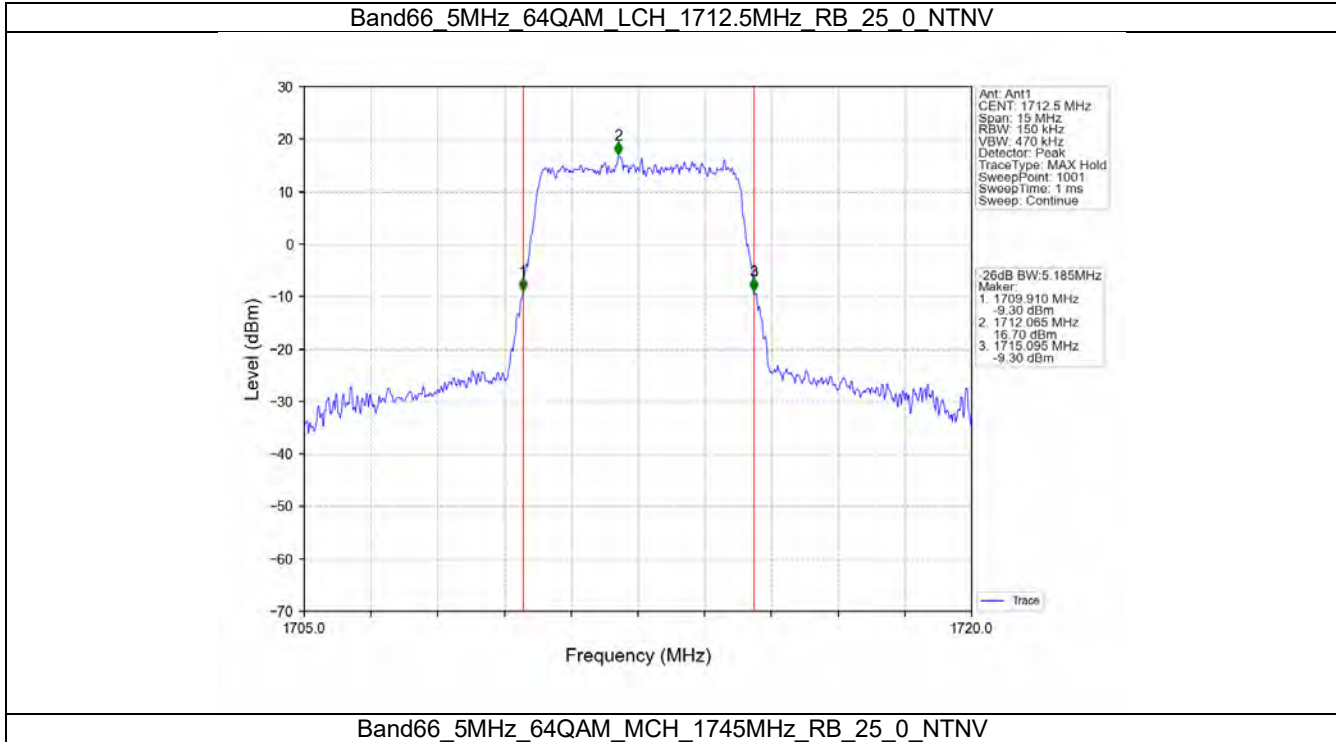


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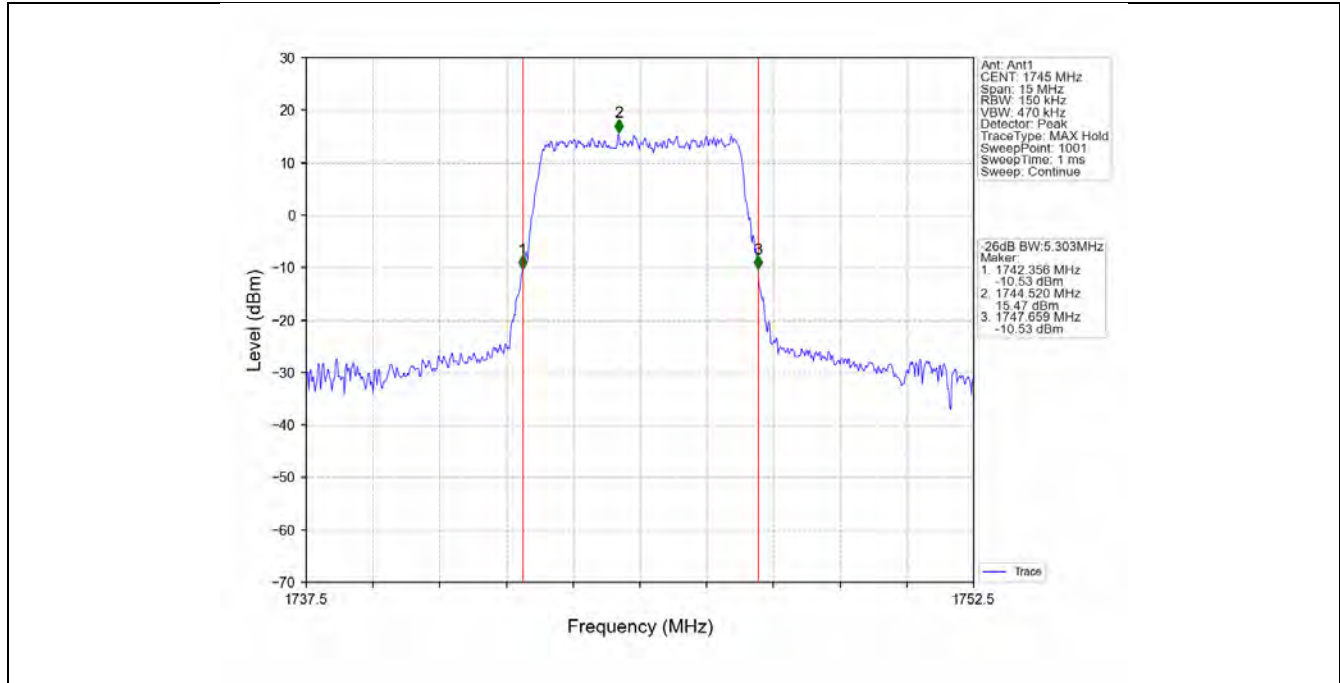


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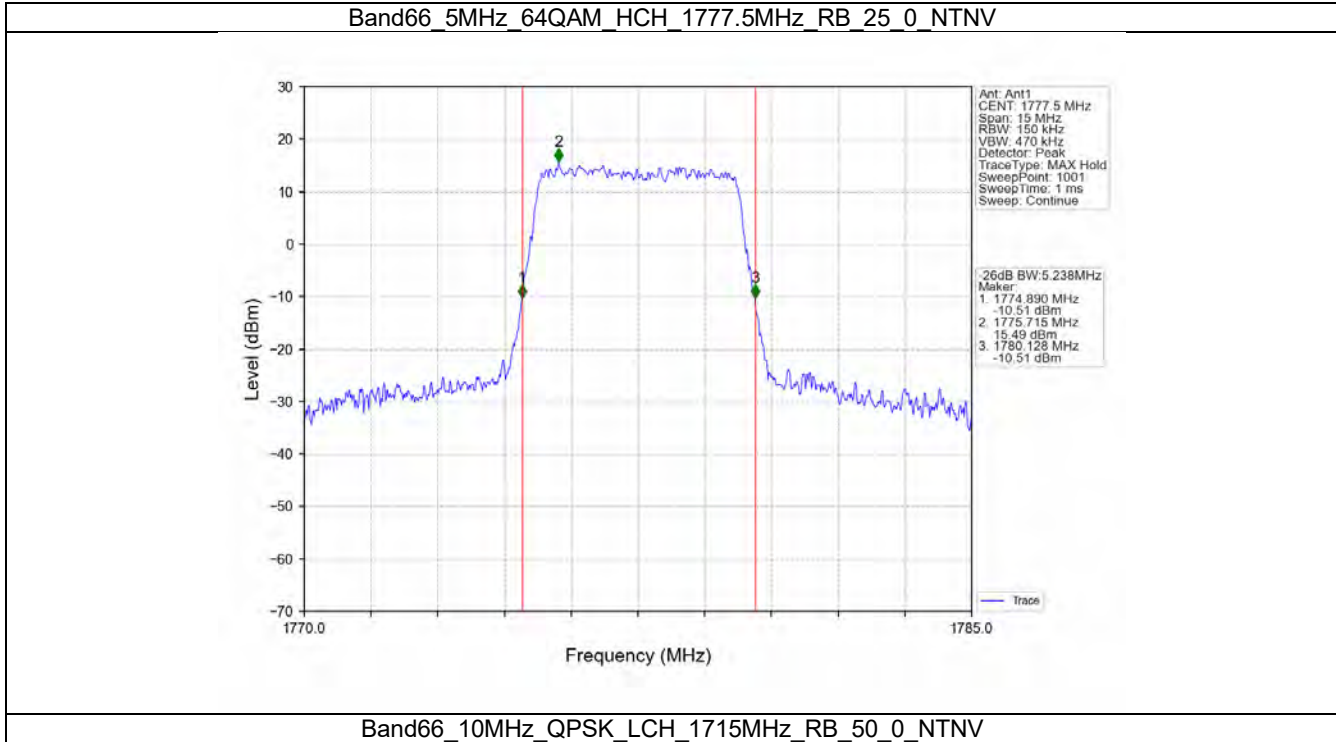


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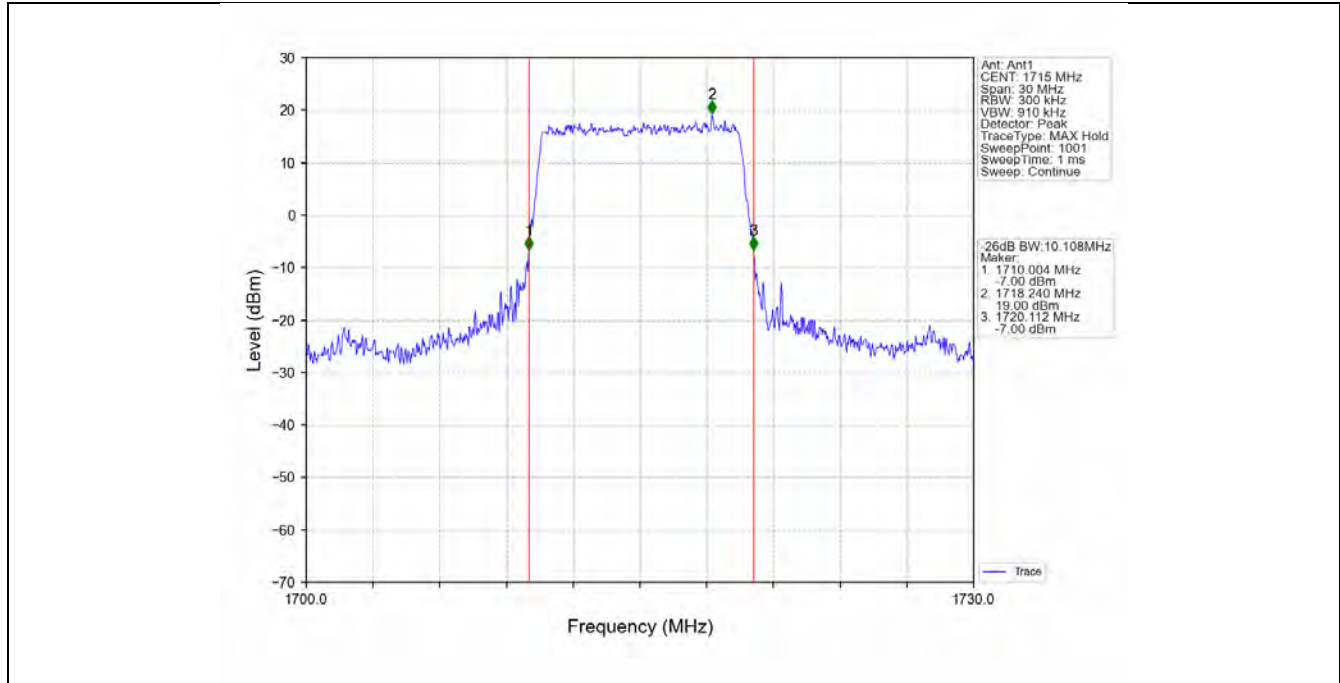


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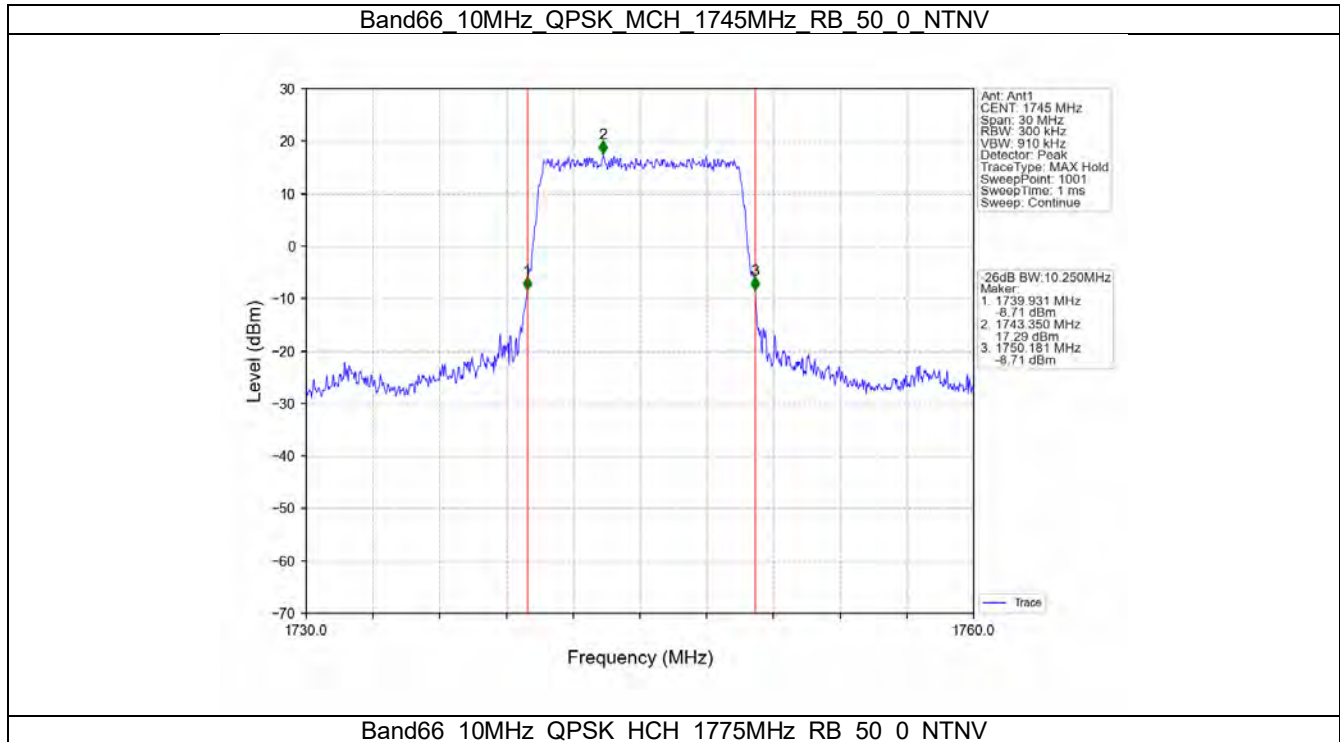


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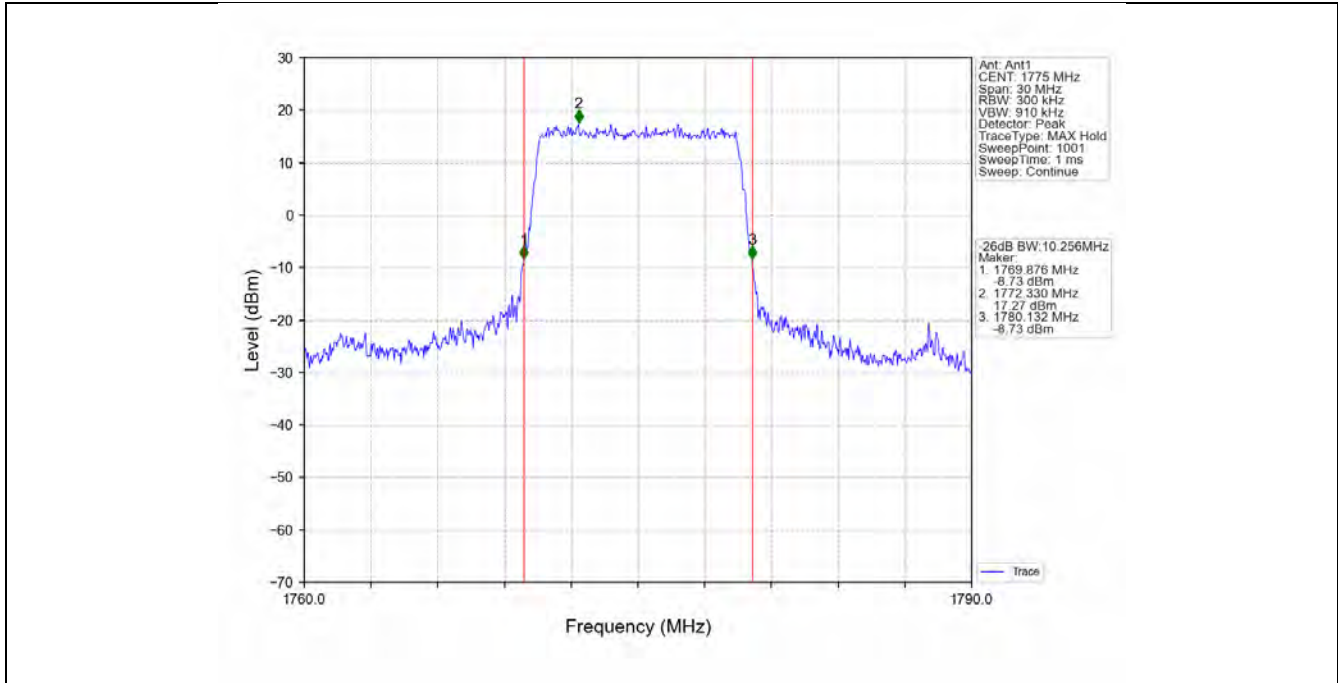


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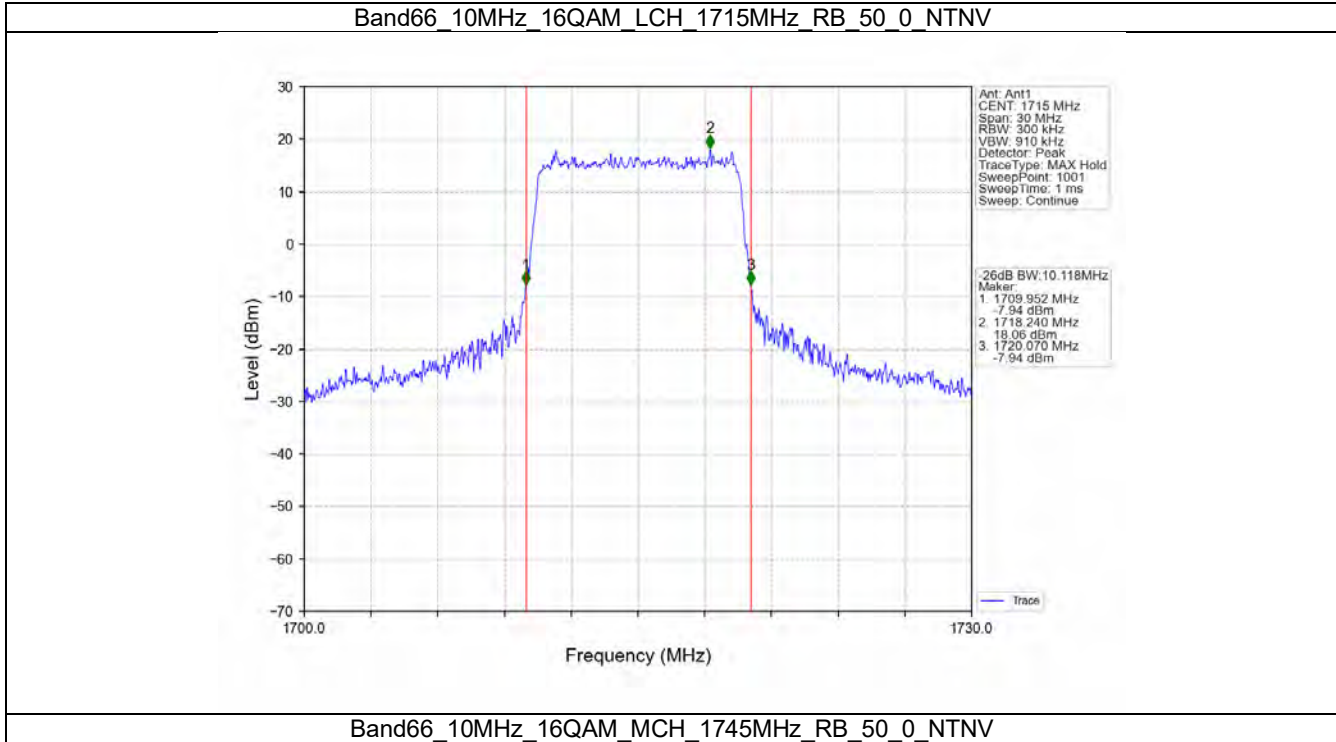


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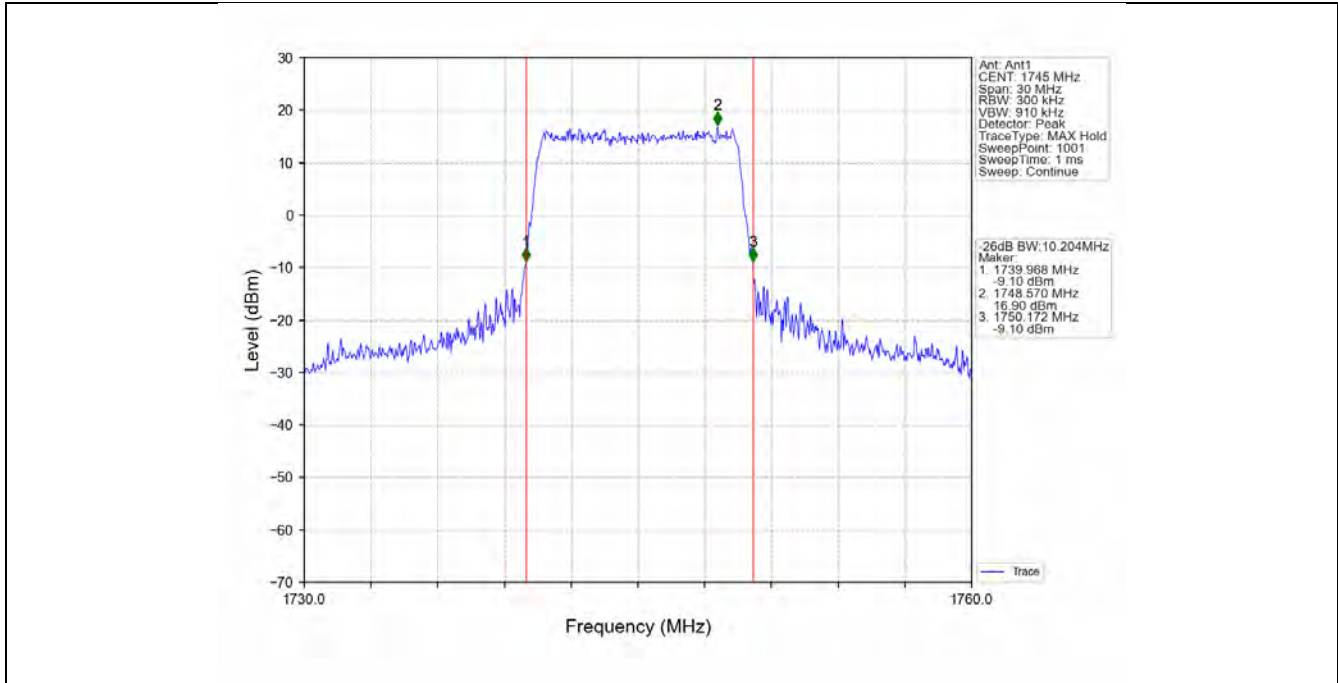


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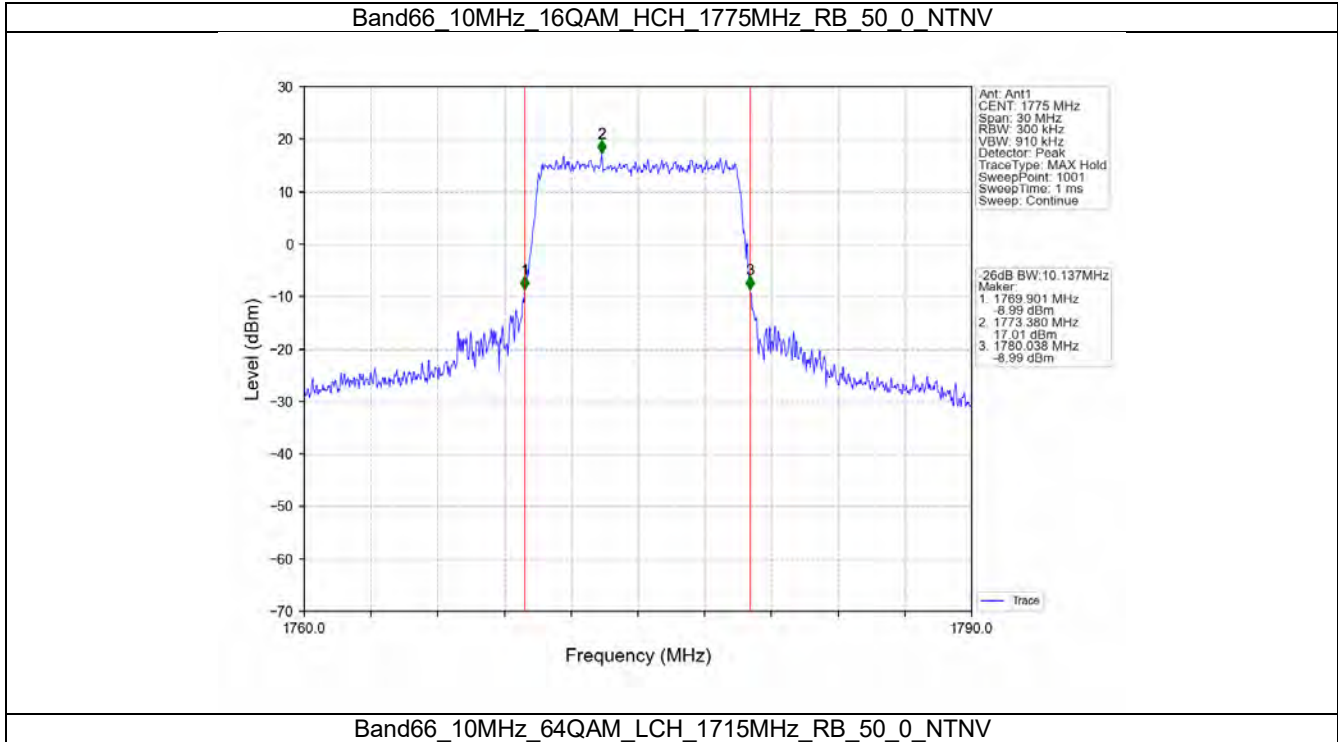


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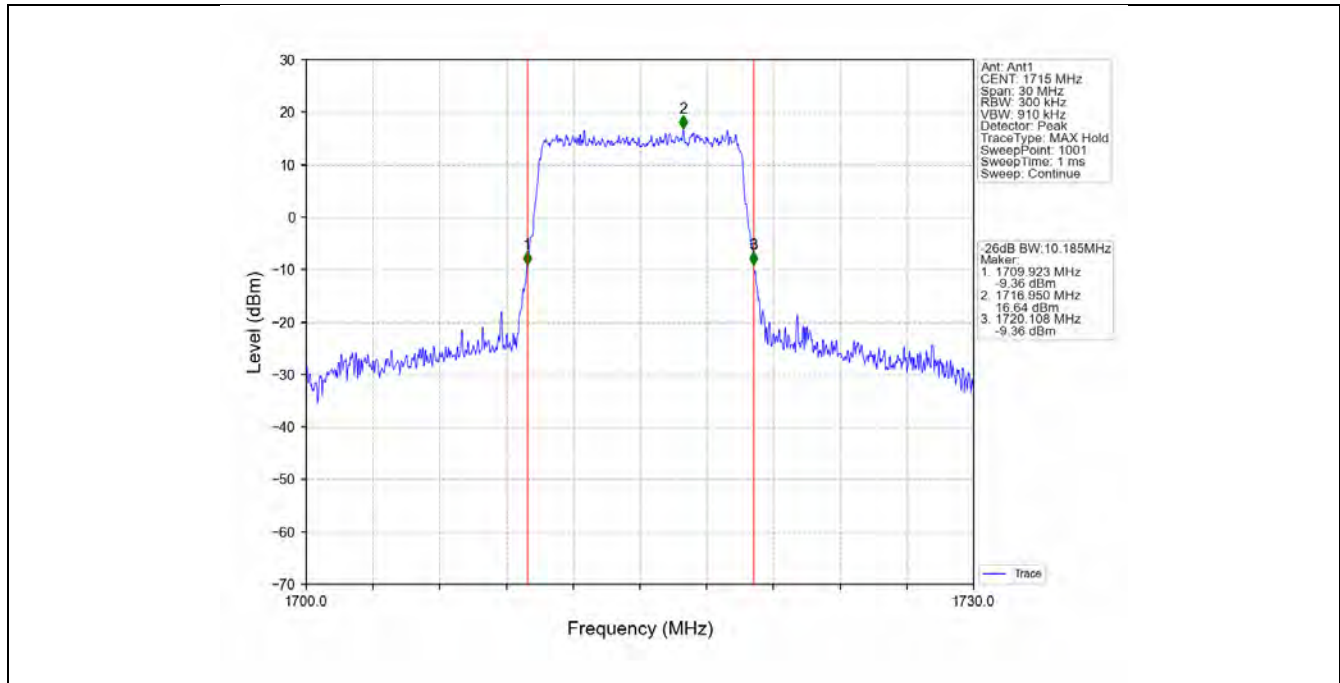


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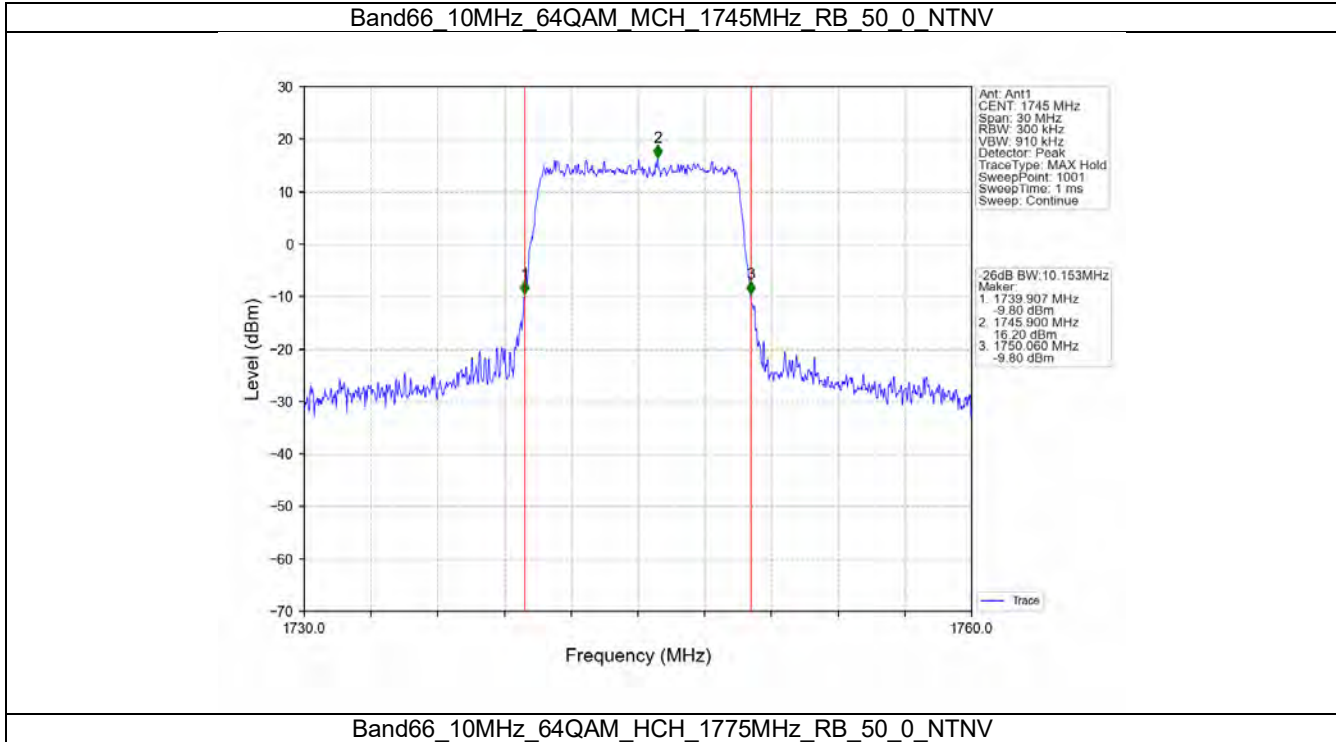


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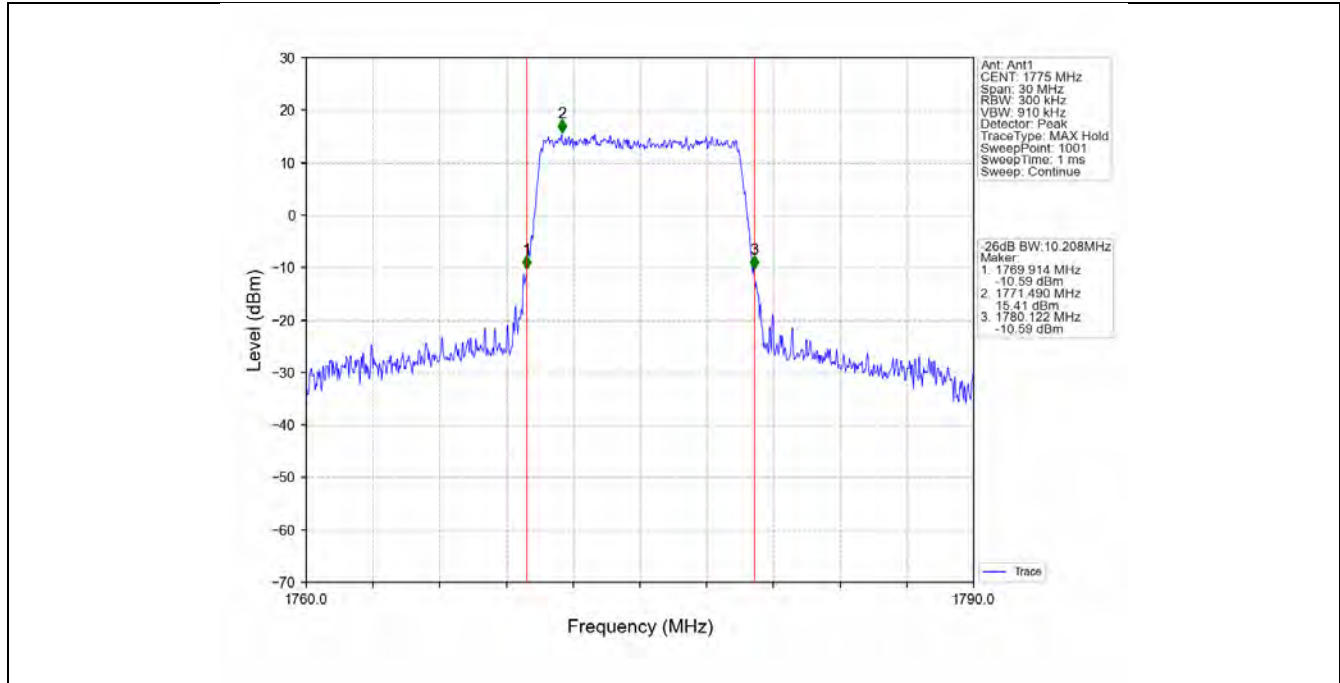


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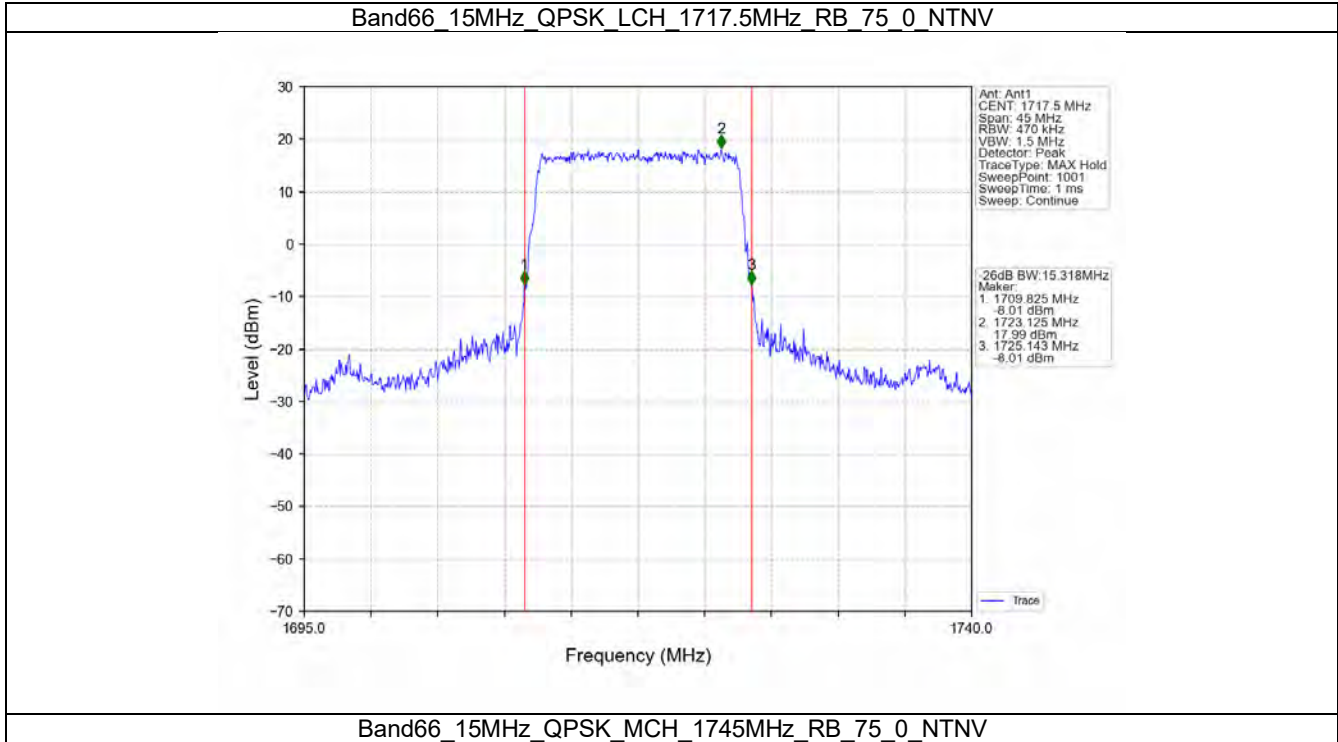


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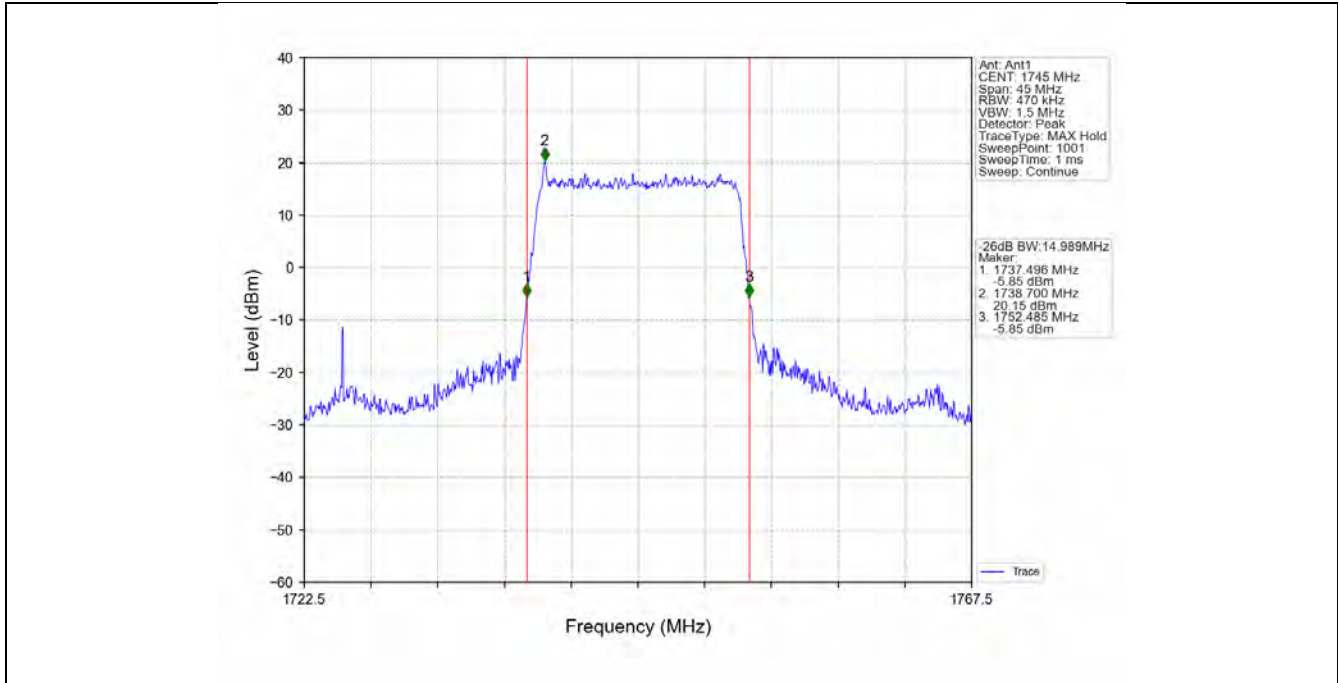


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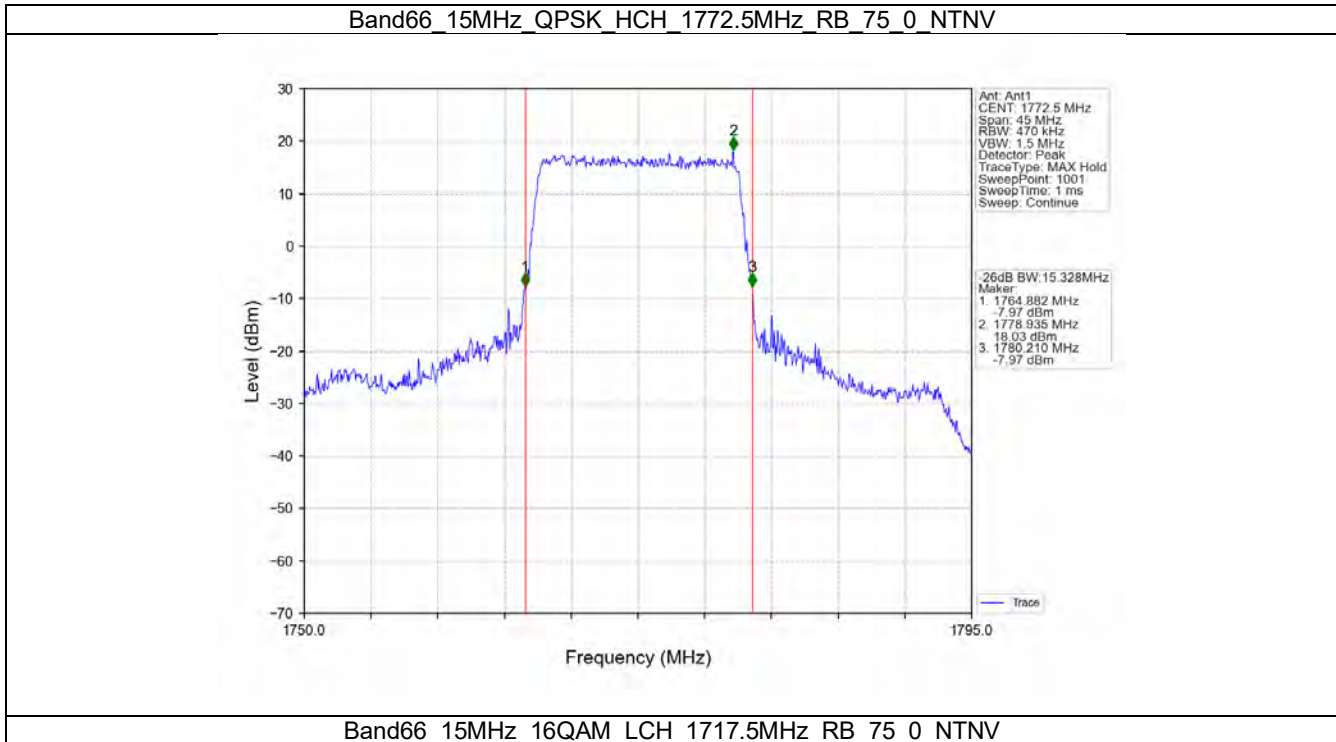


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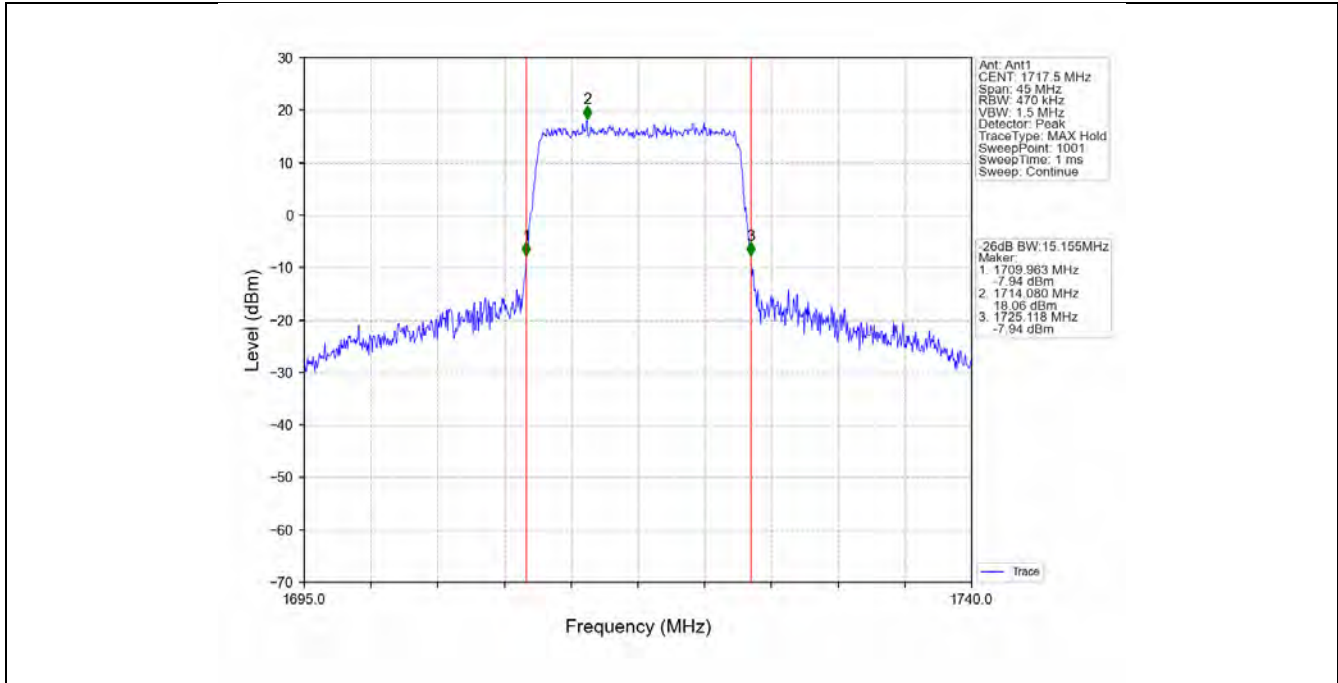


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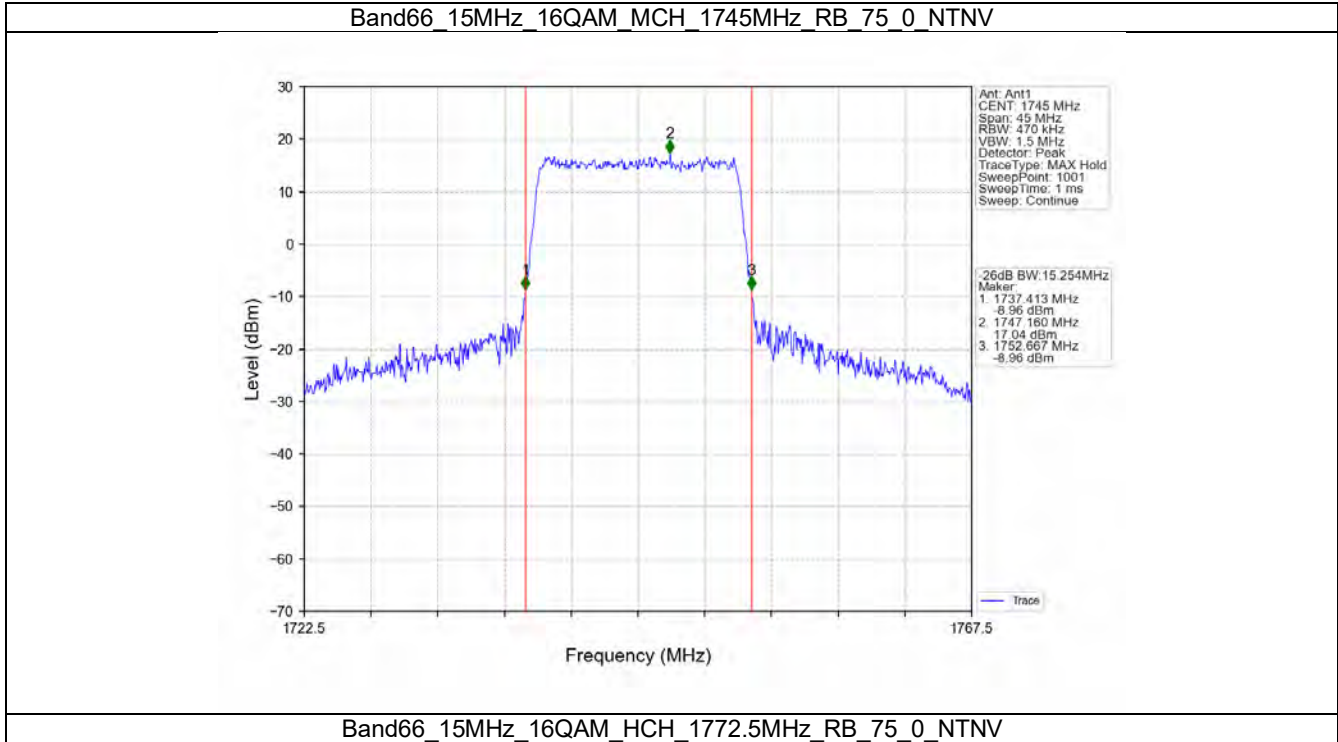


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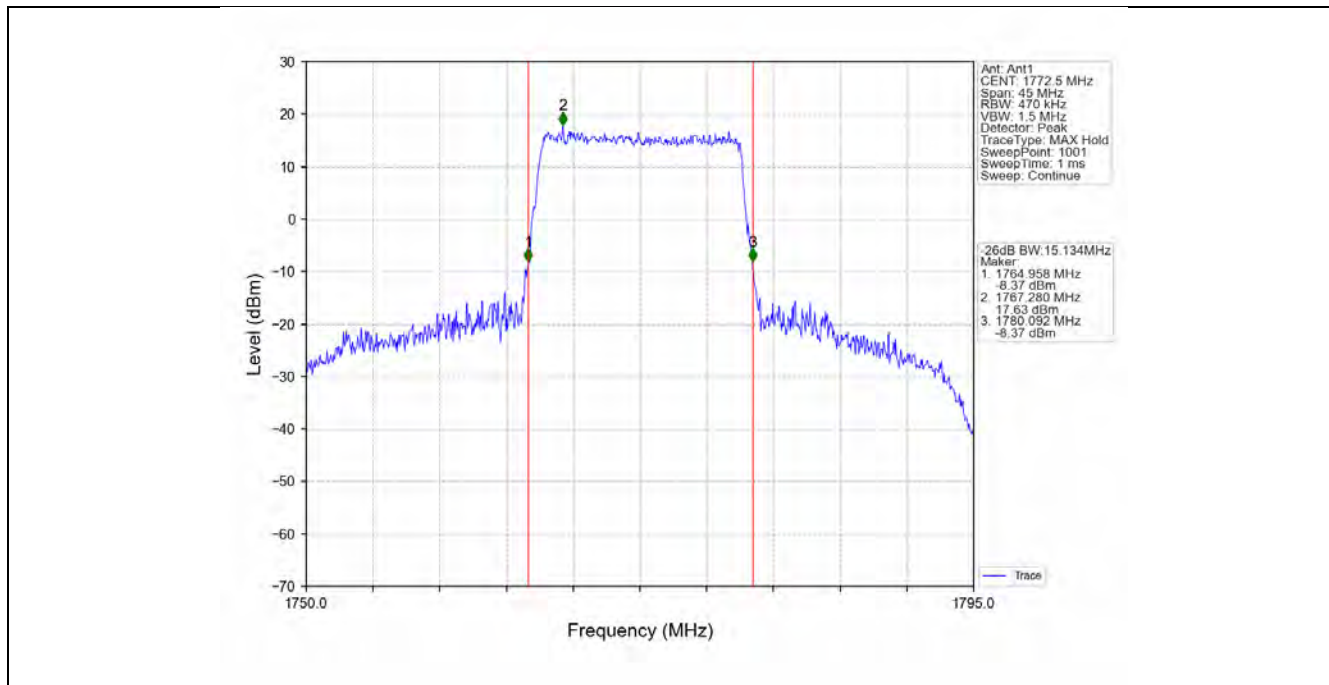
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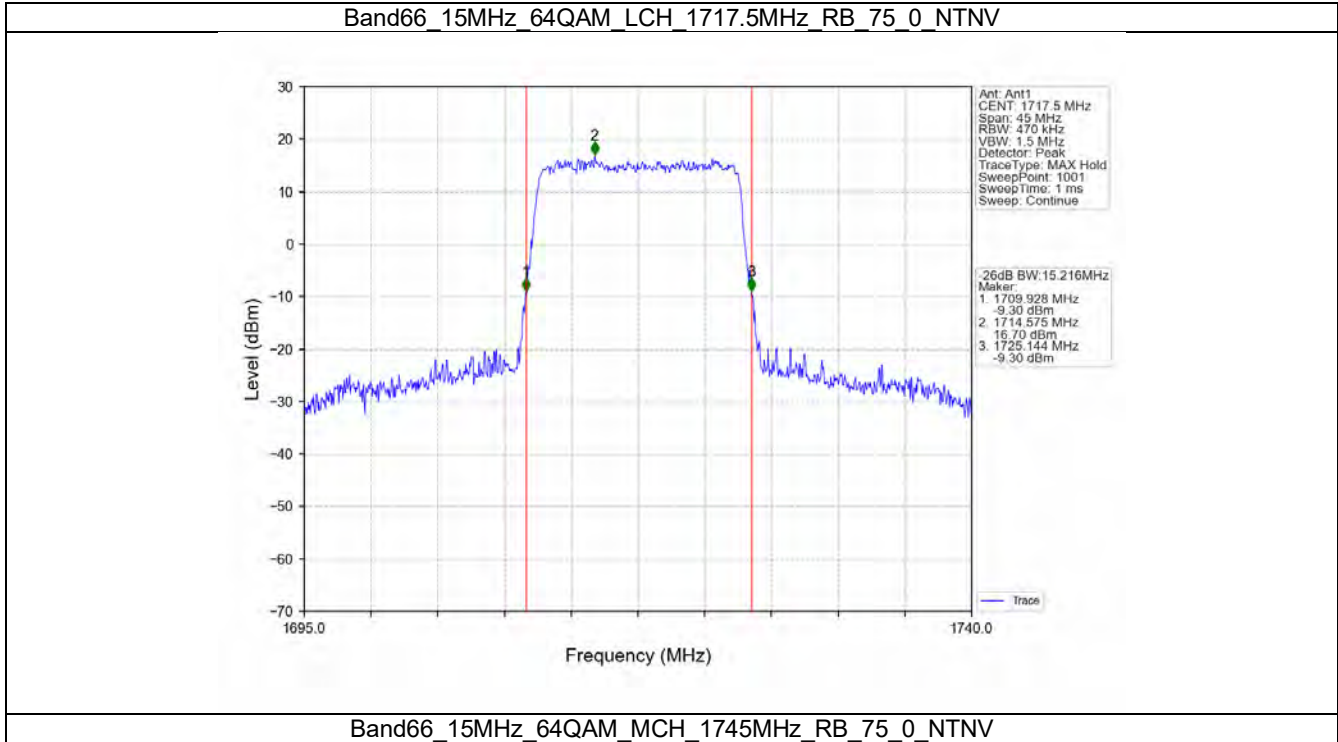


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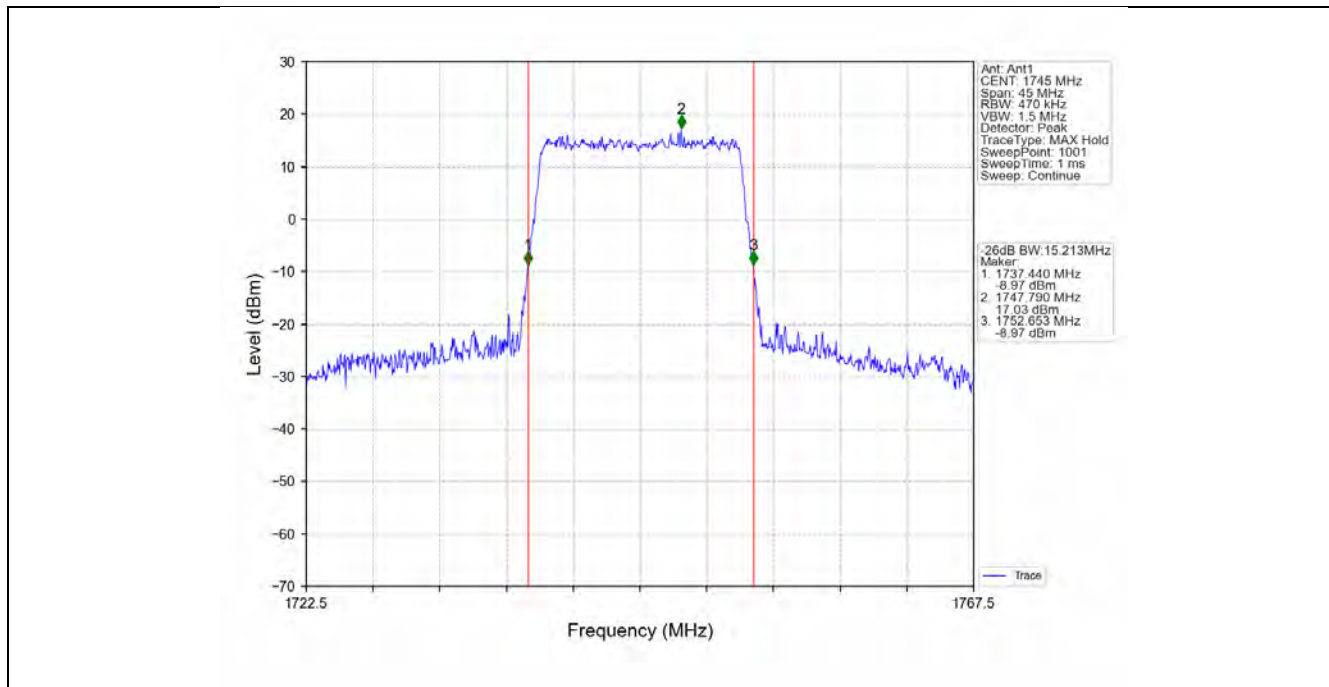
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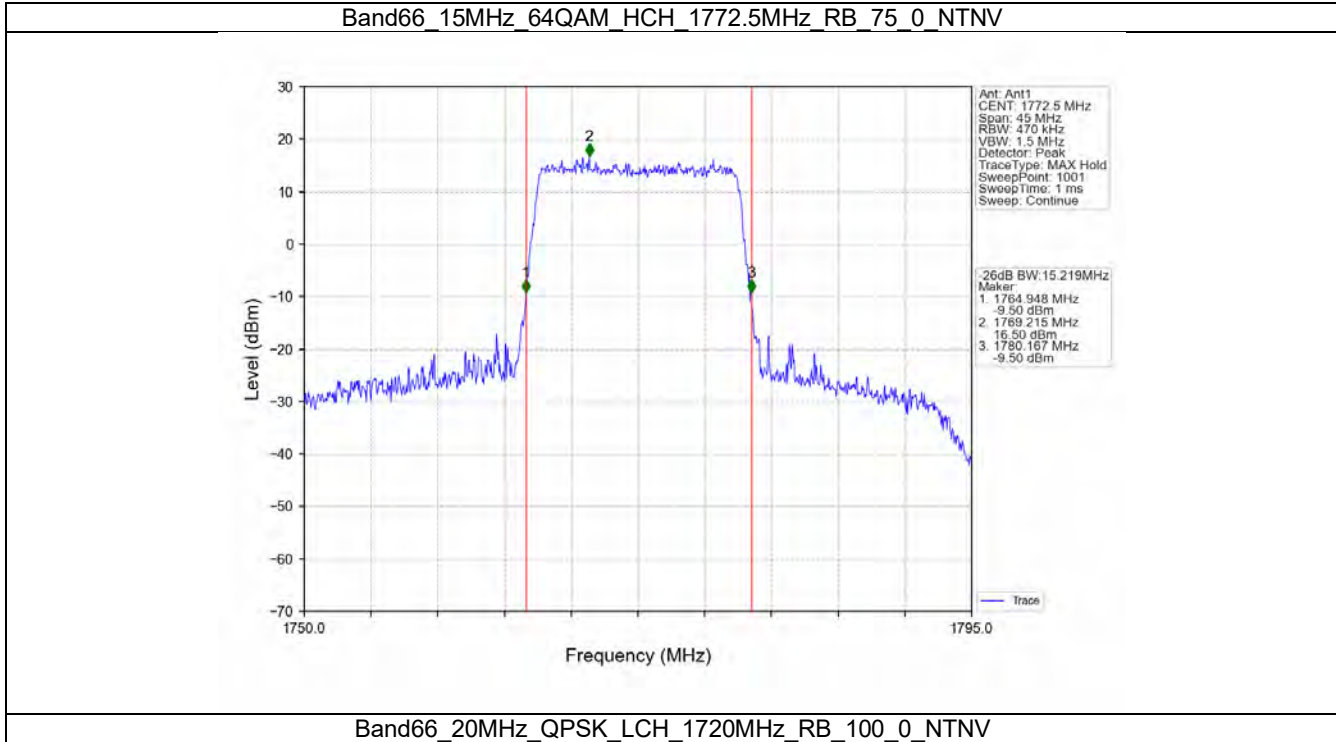


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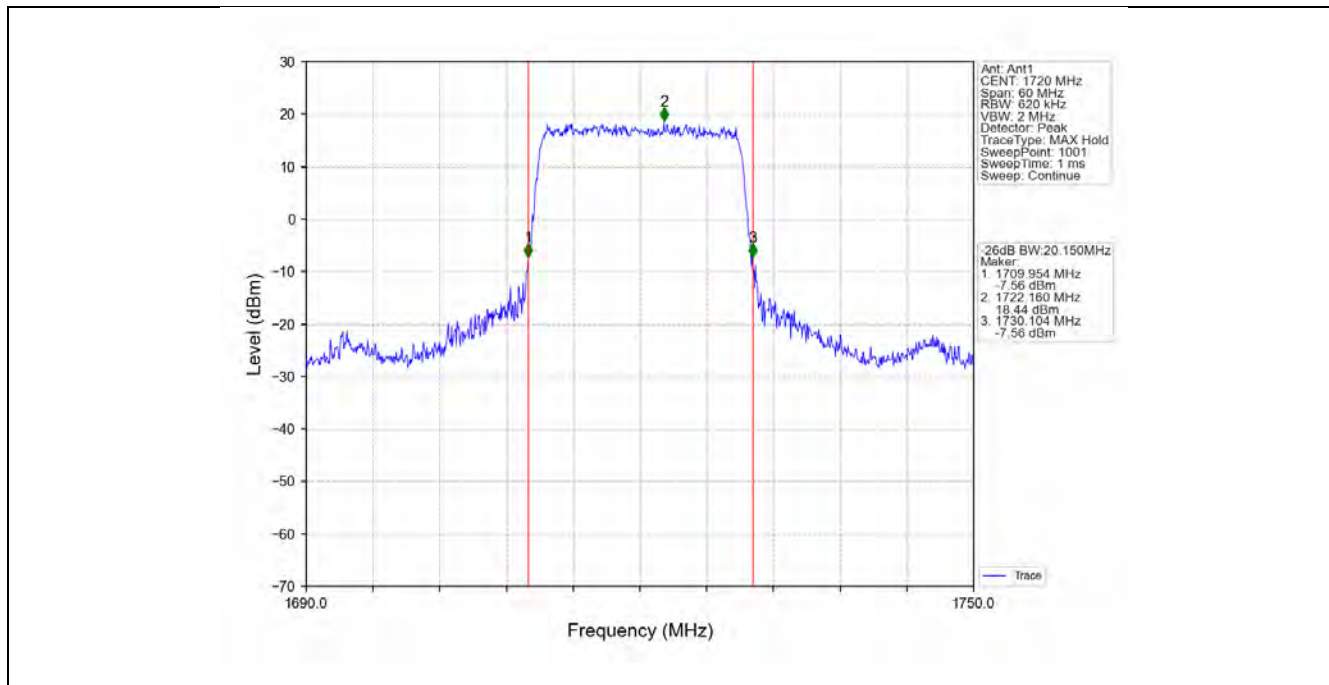
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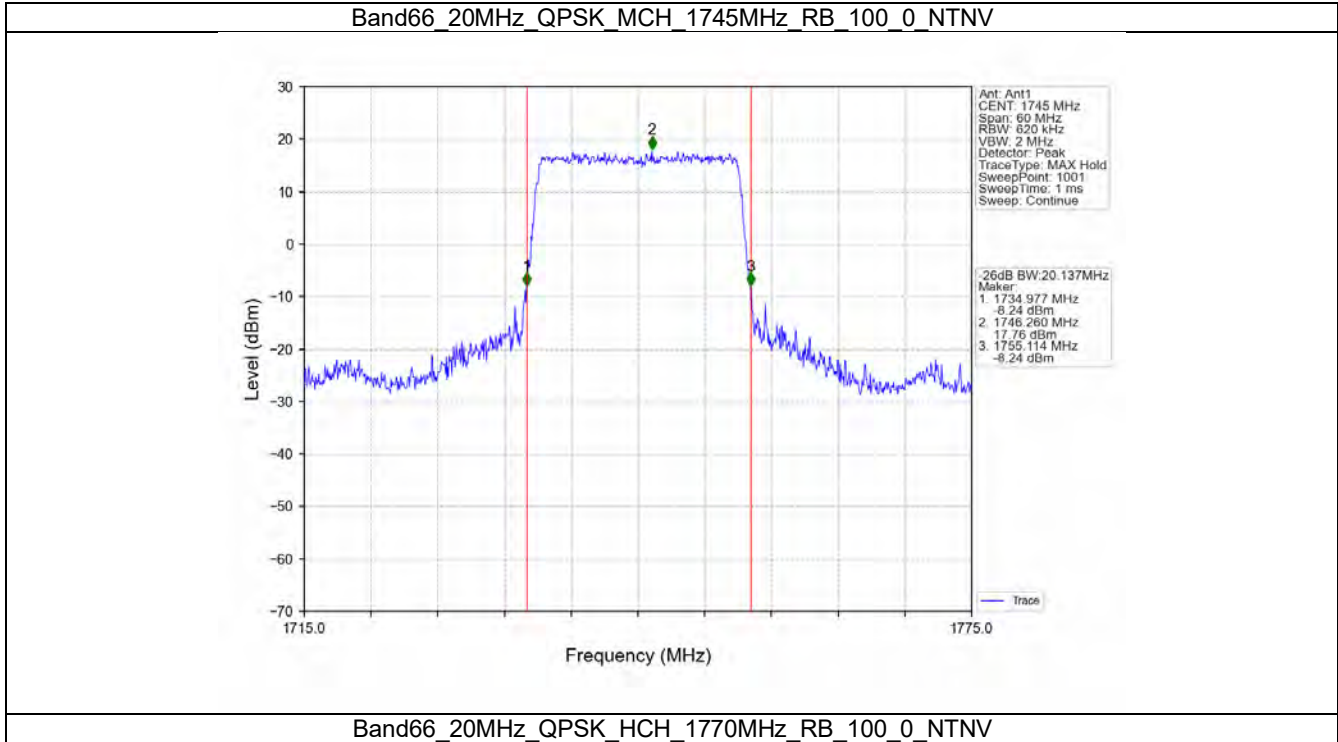


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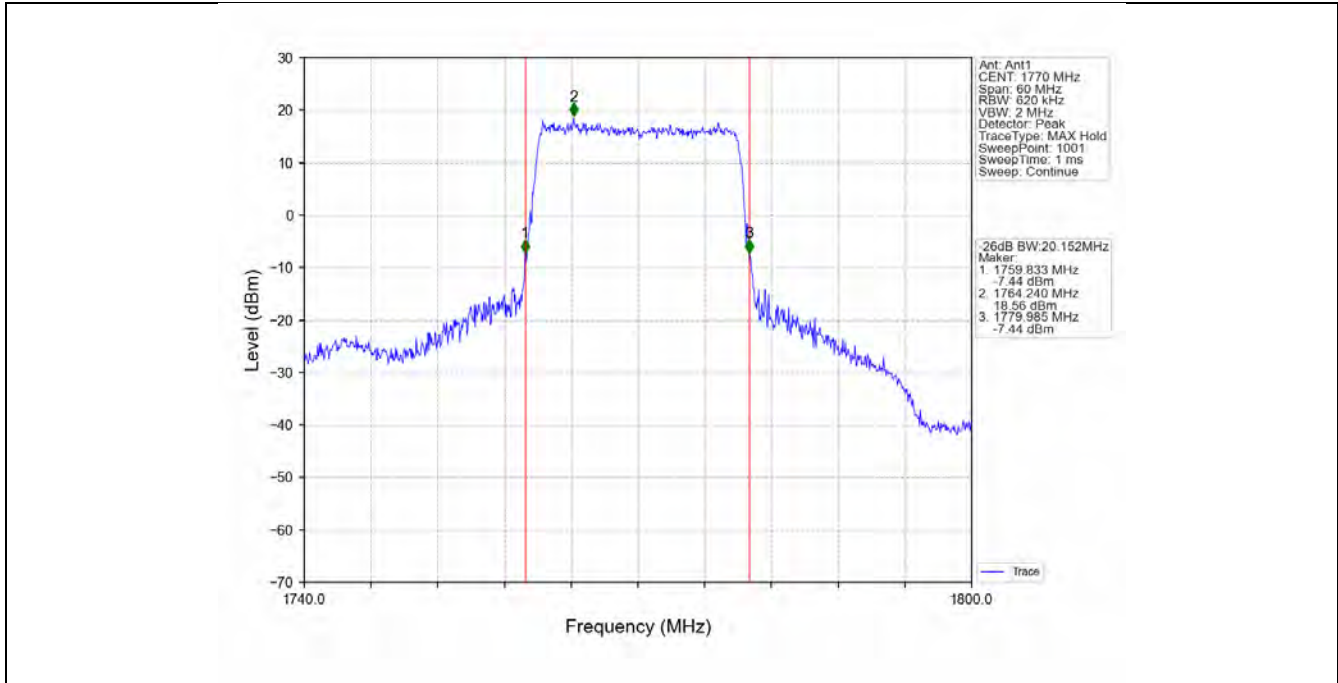


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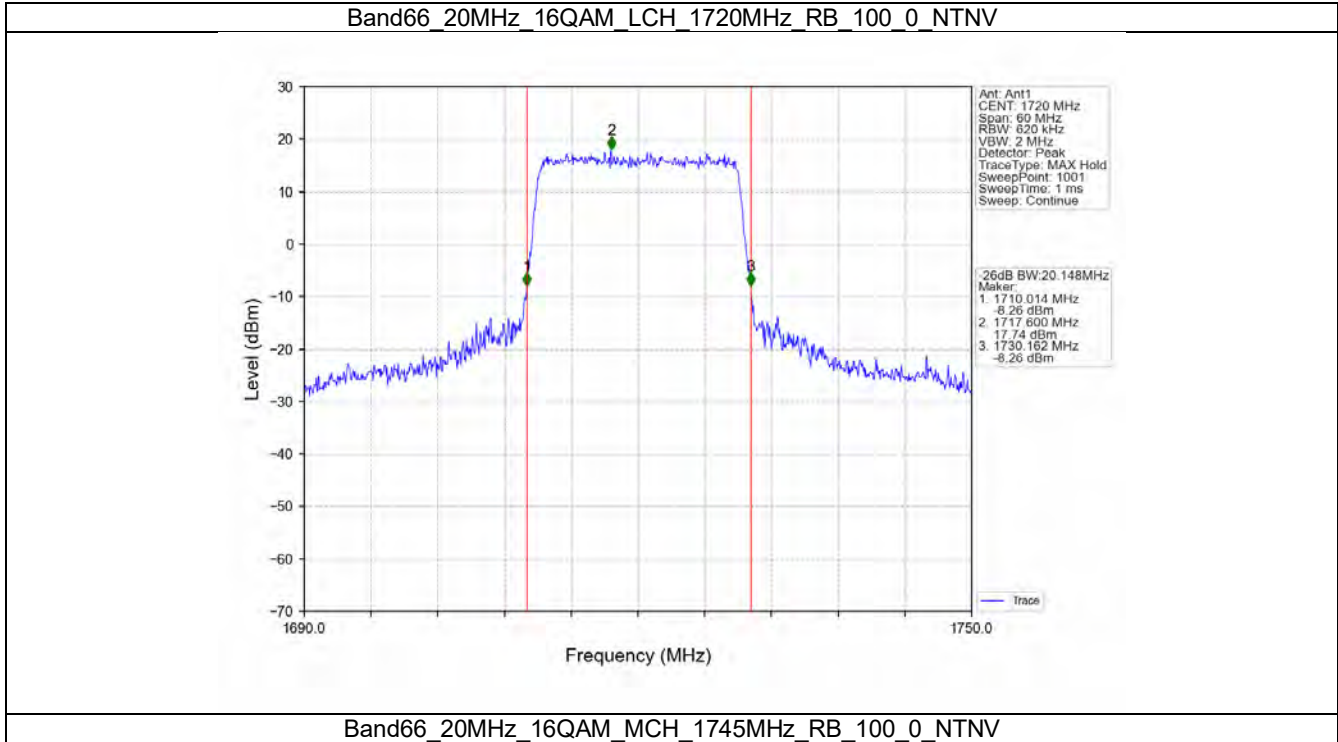


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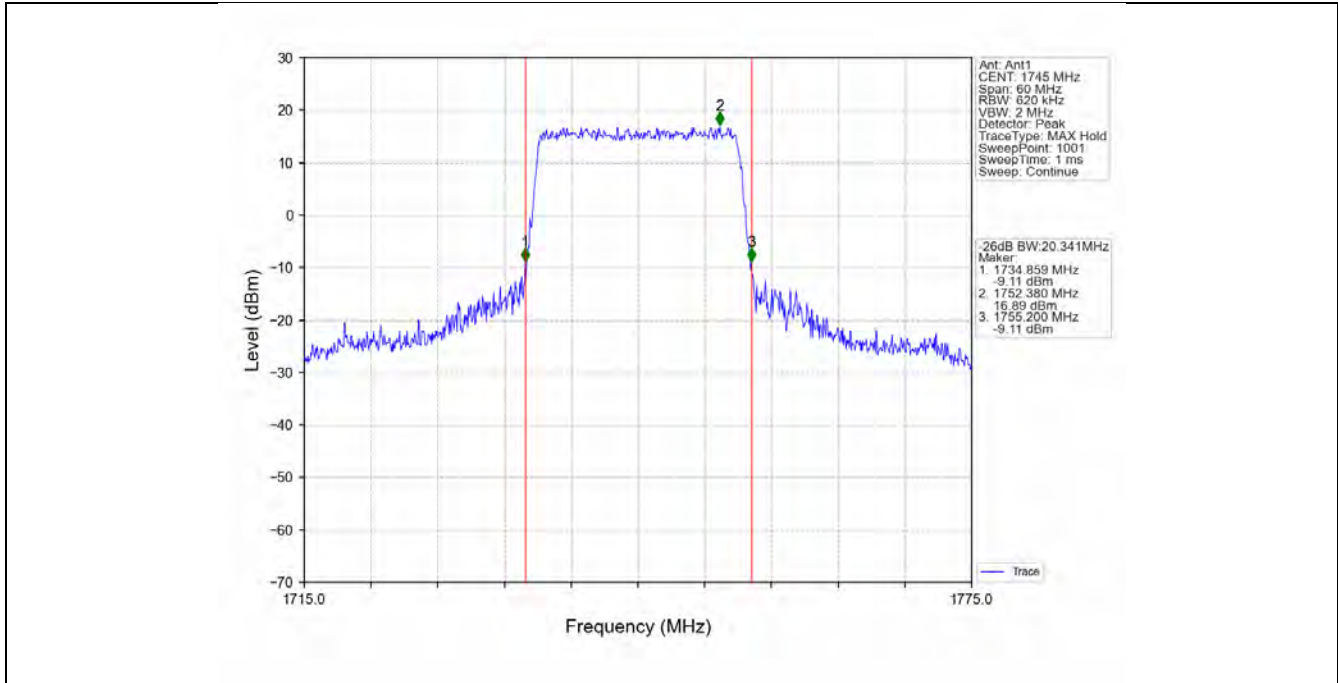


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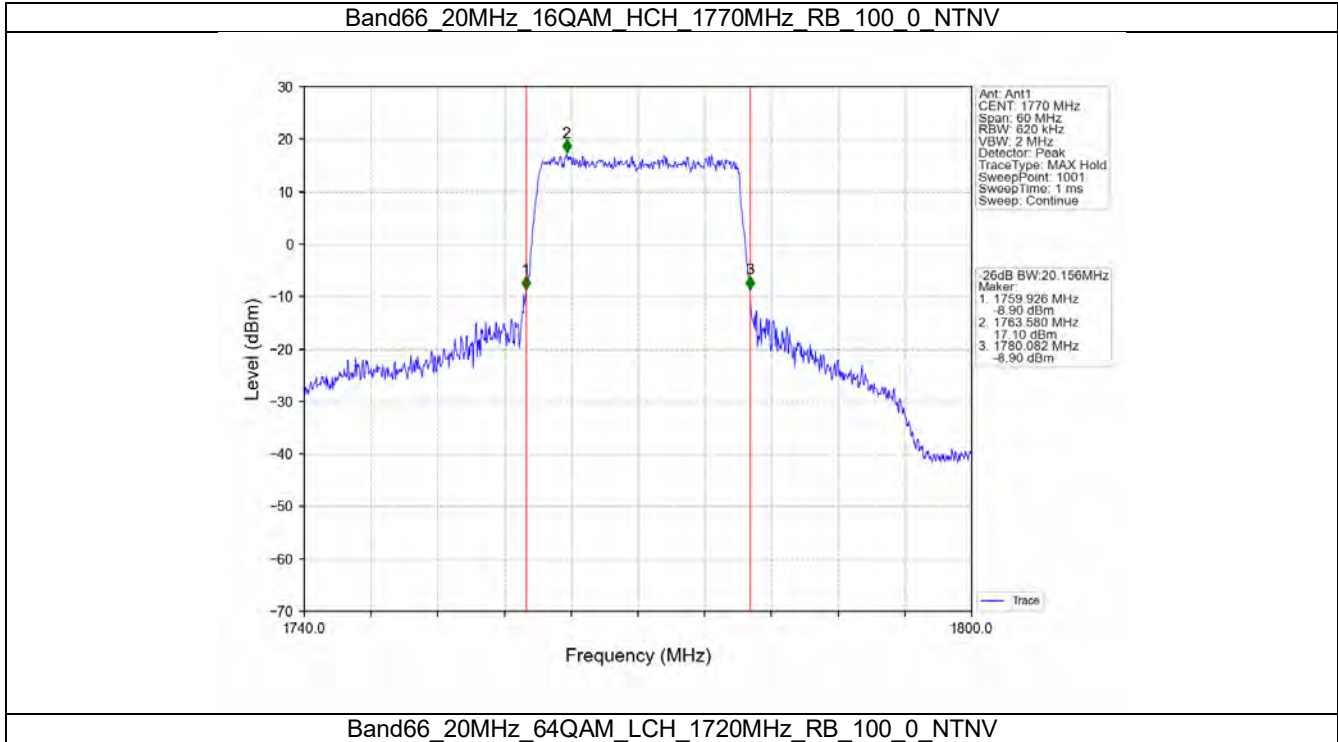


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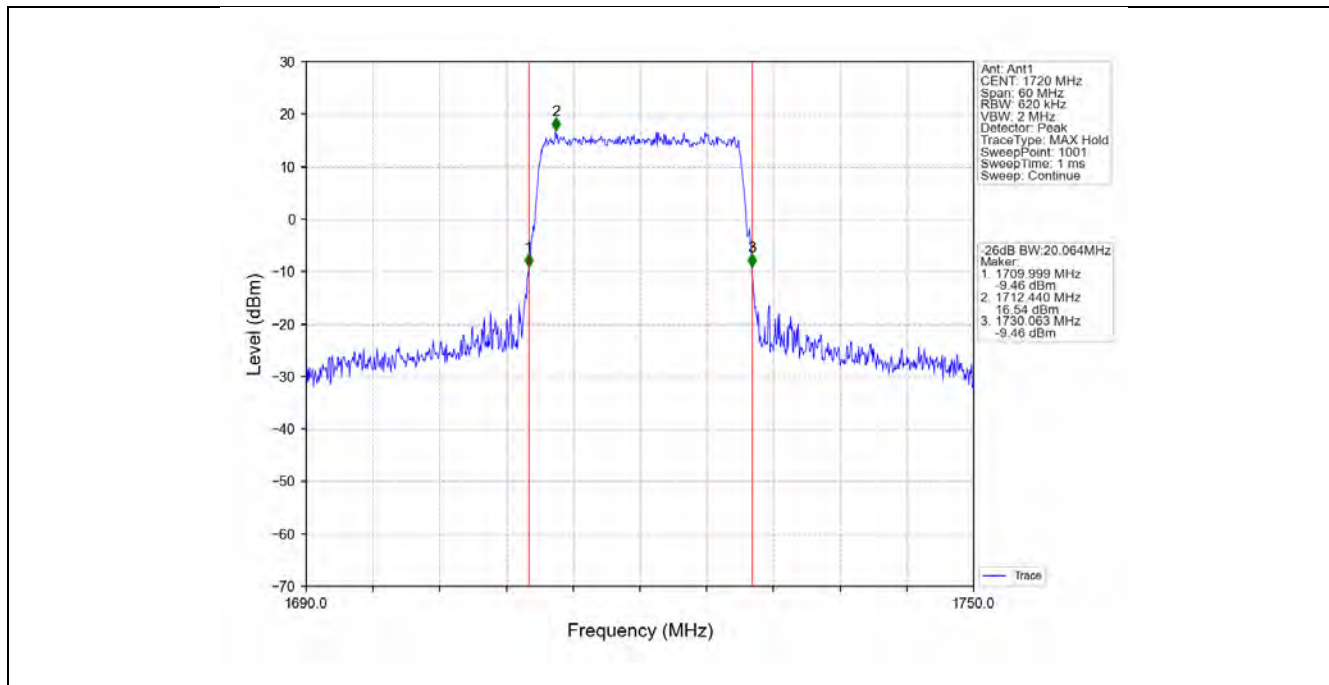
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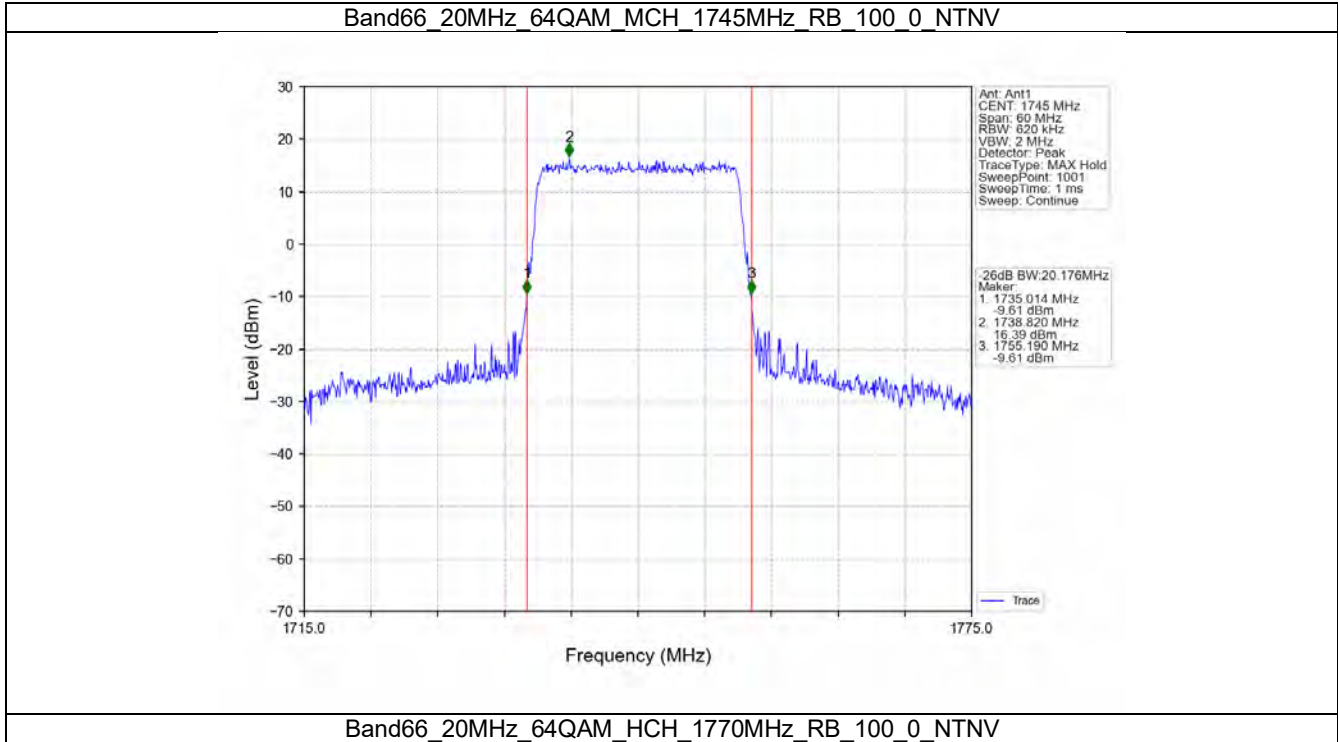


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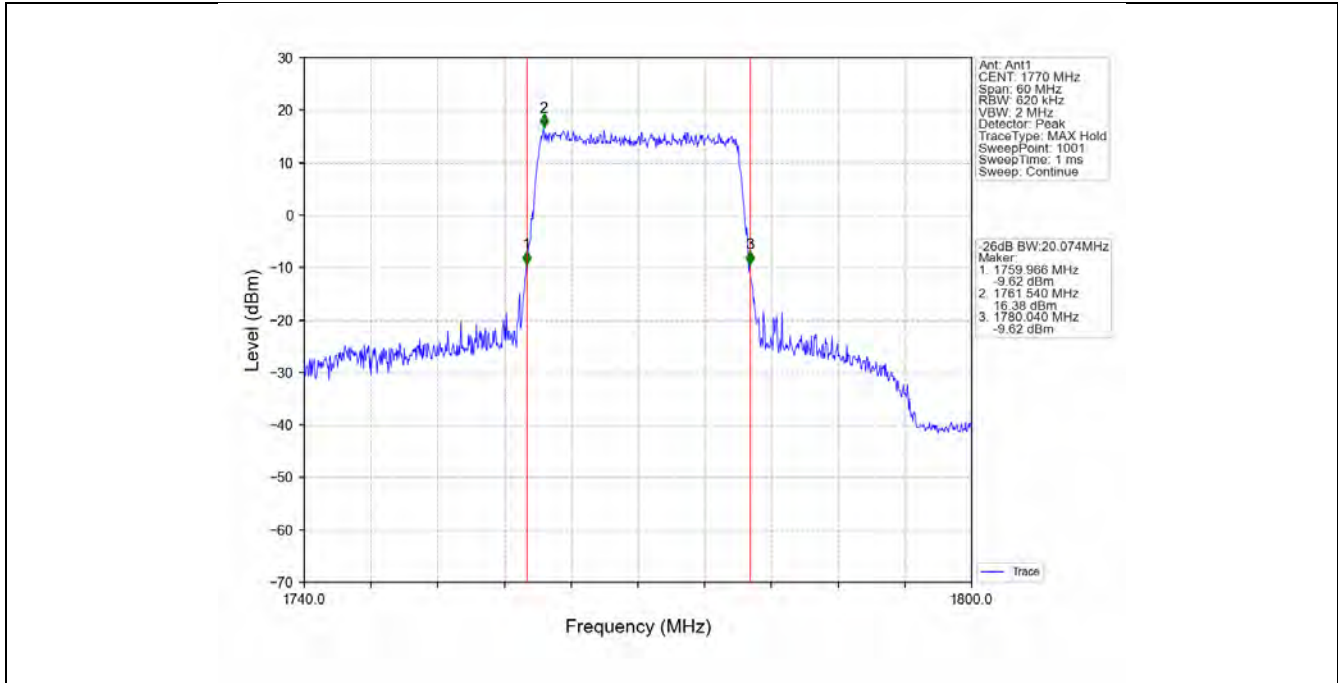


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4. Peak-Average Ratio

4.1 B66_1.4MHz

4.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.26	<=13	Pass
	1745	6	0	5.33	<=13	Pass
	1779.3	6	0	5.21	<=13	Pass
16QAM	1710.7	6	0	6.23	<=13	Pass
	1745	6	0	6.29	<=13	Pass
	1779.3	6	0	6.18	<=13	Pass
64QAM	1710.7	6	0	9.63	<=13	Pass
	1745	6	0	6.83	<=13	Pass
	1779.3	6	0	9.58	<=13	Pass



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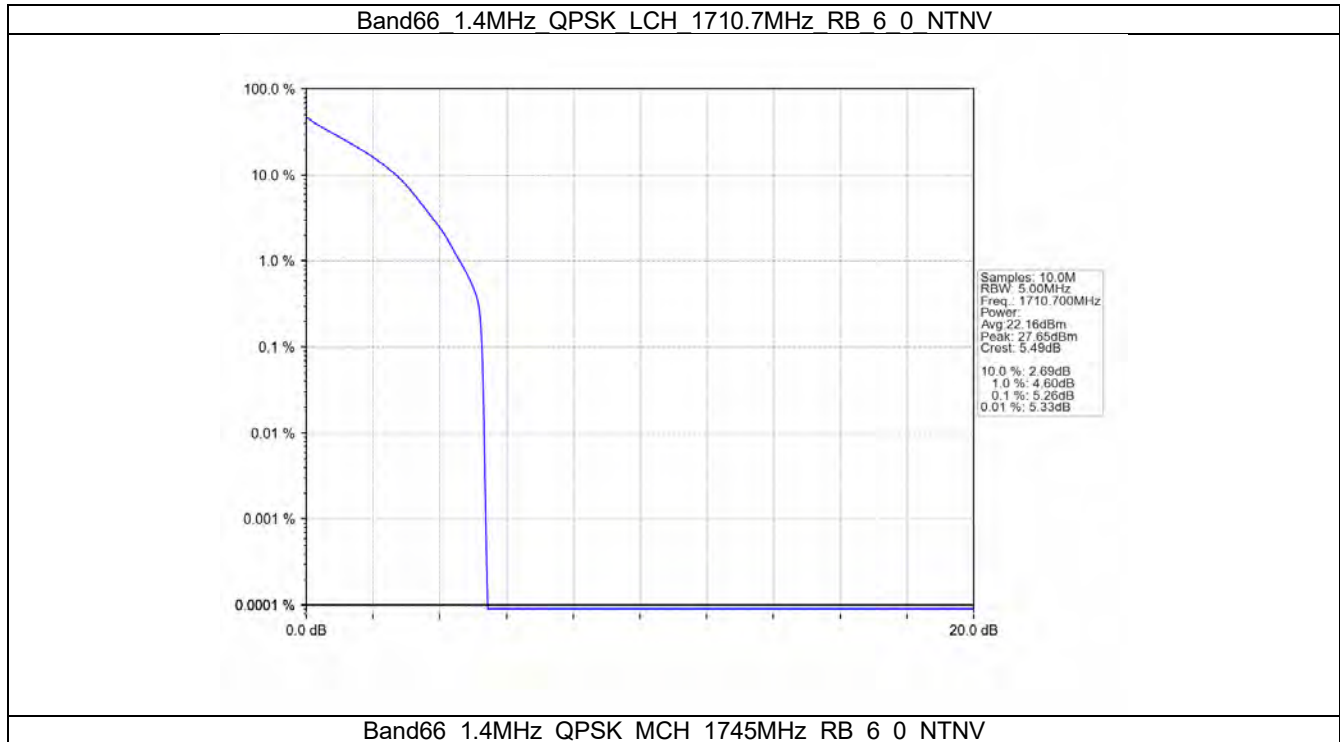
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4.1.2 Test Graph



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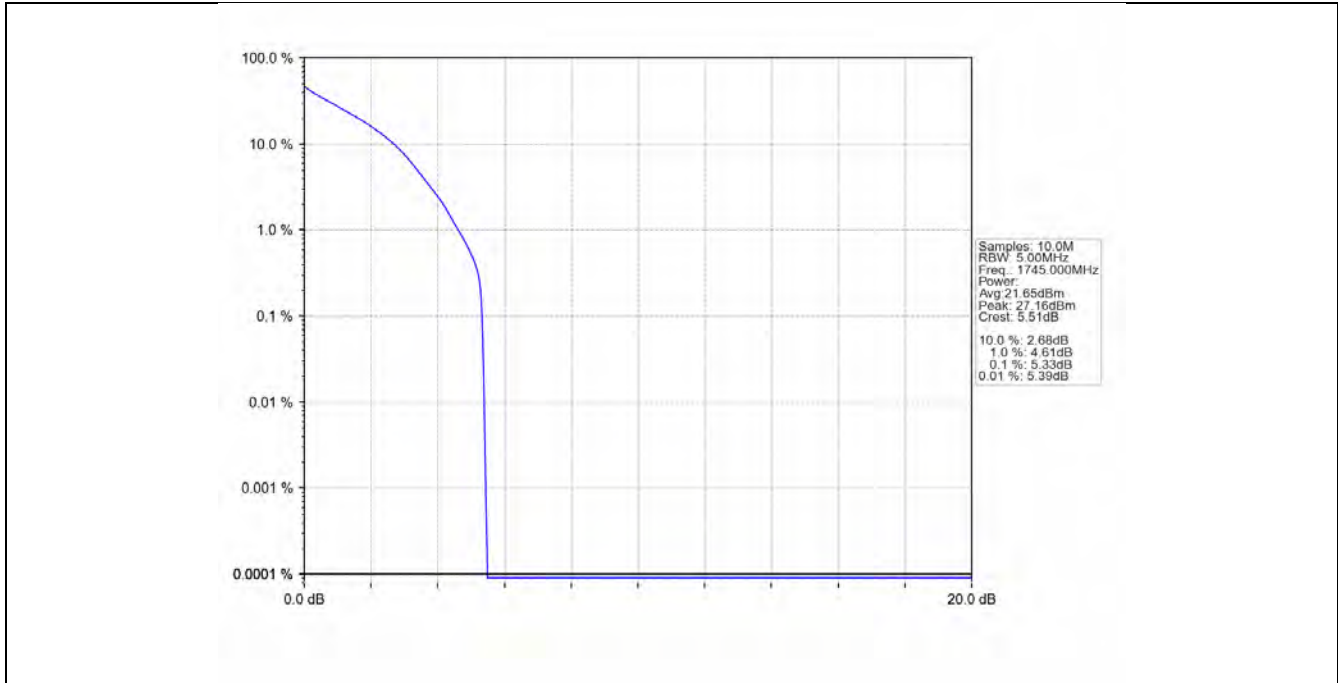
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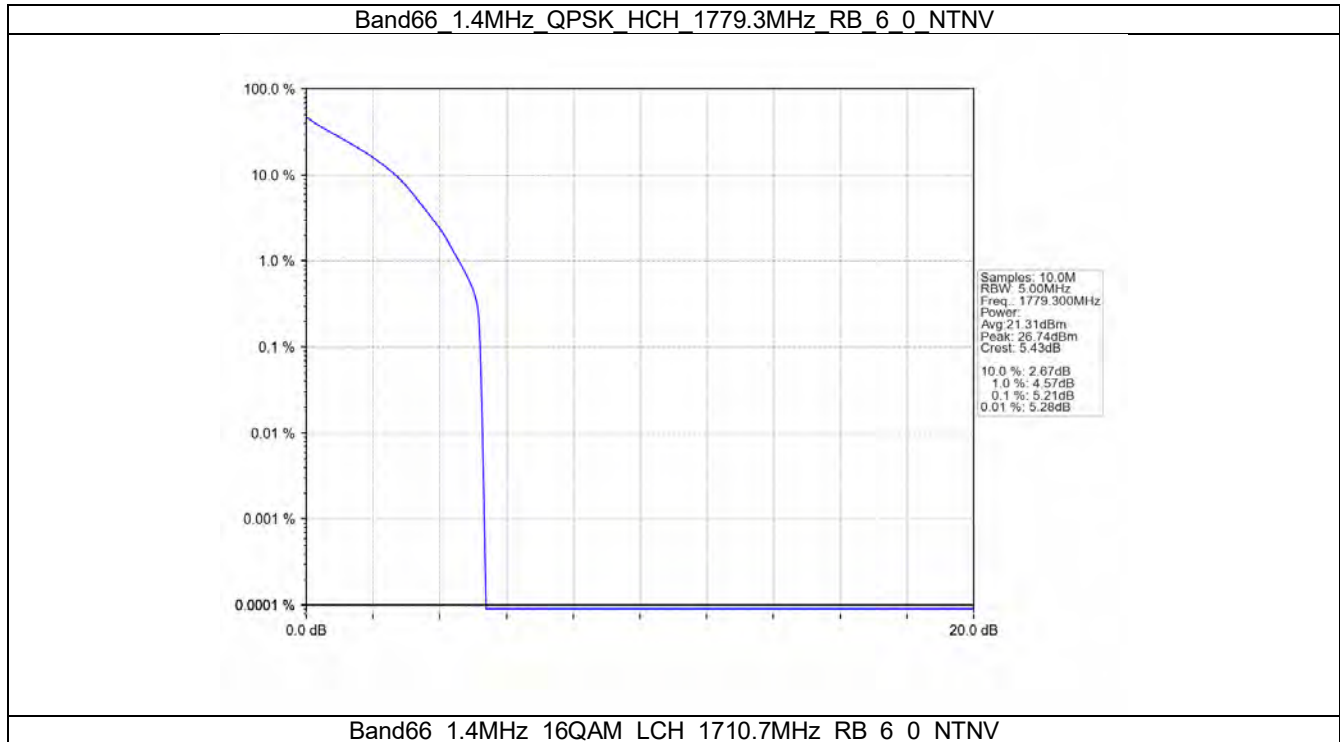


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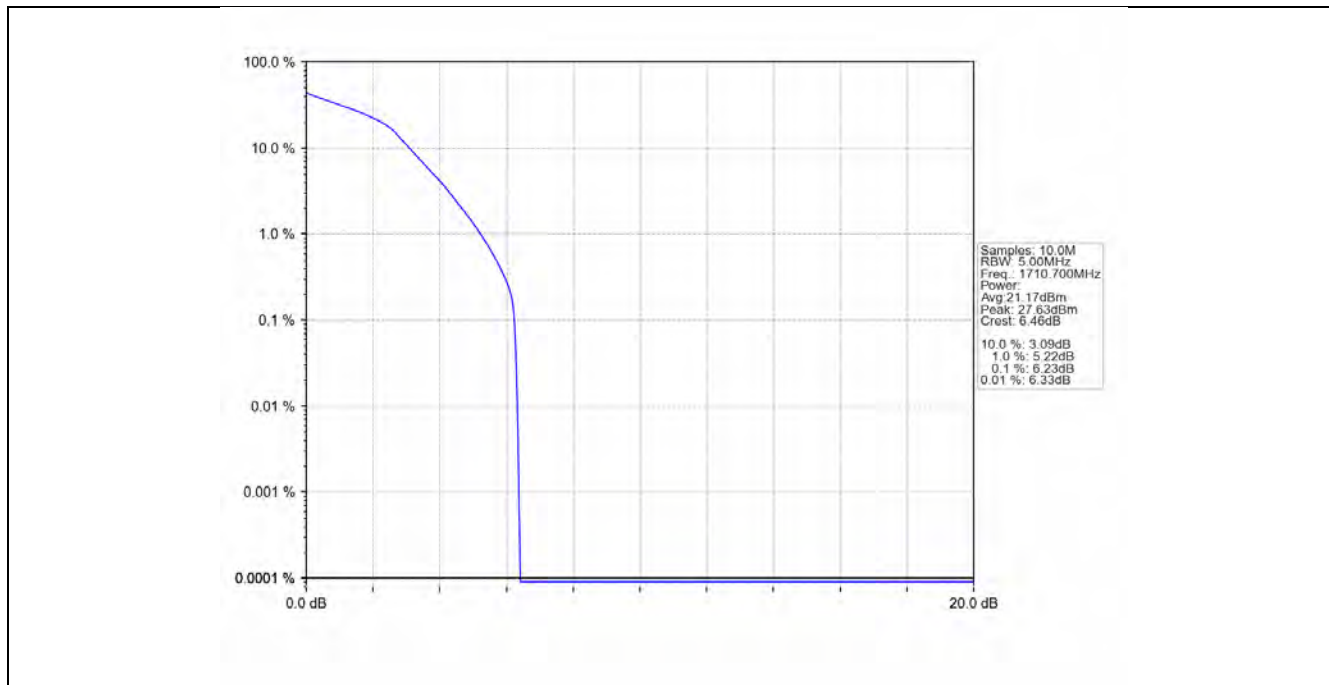
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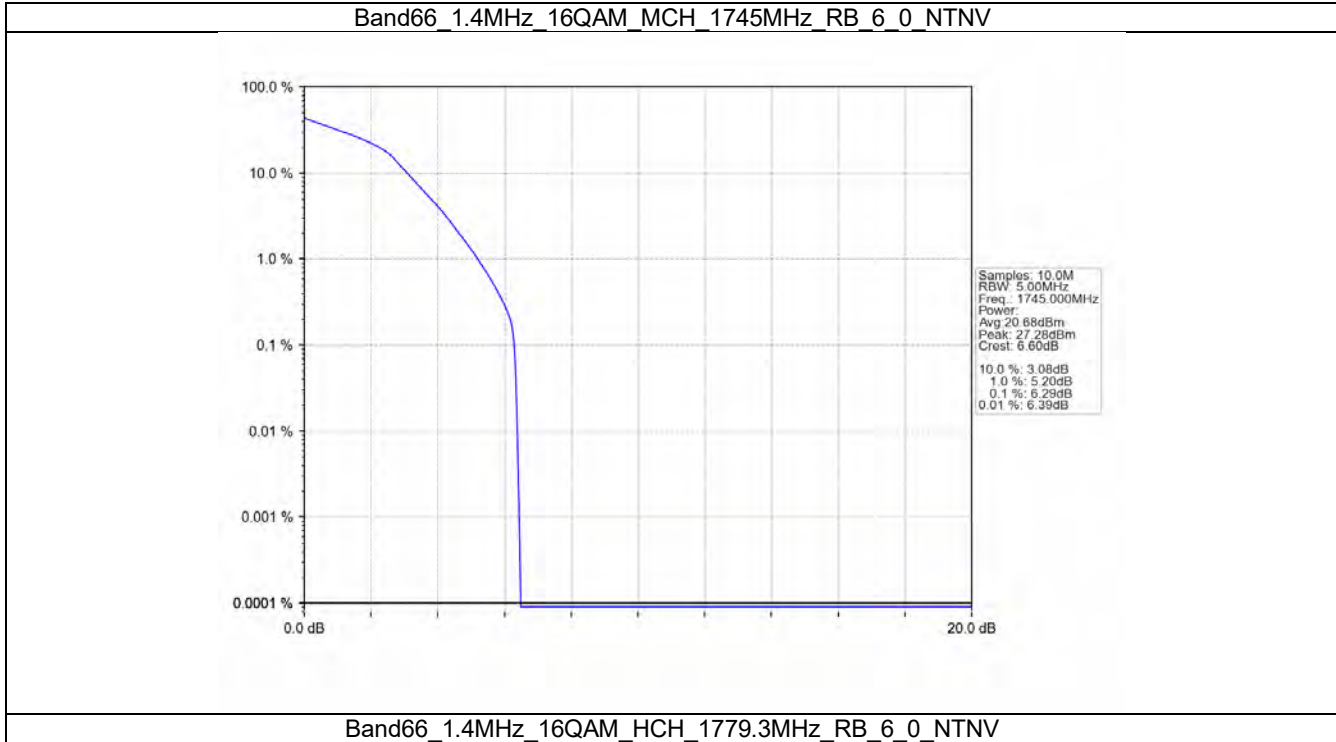


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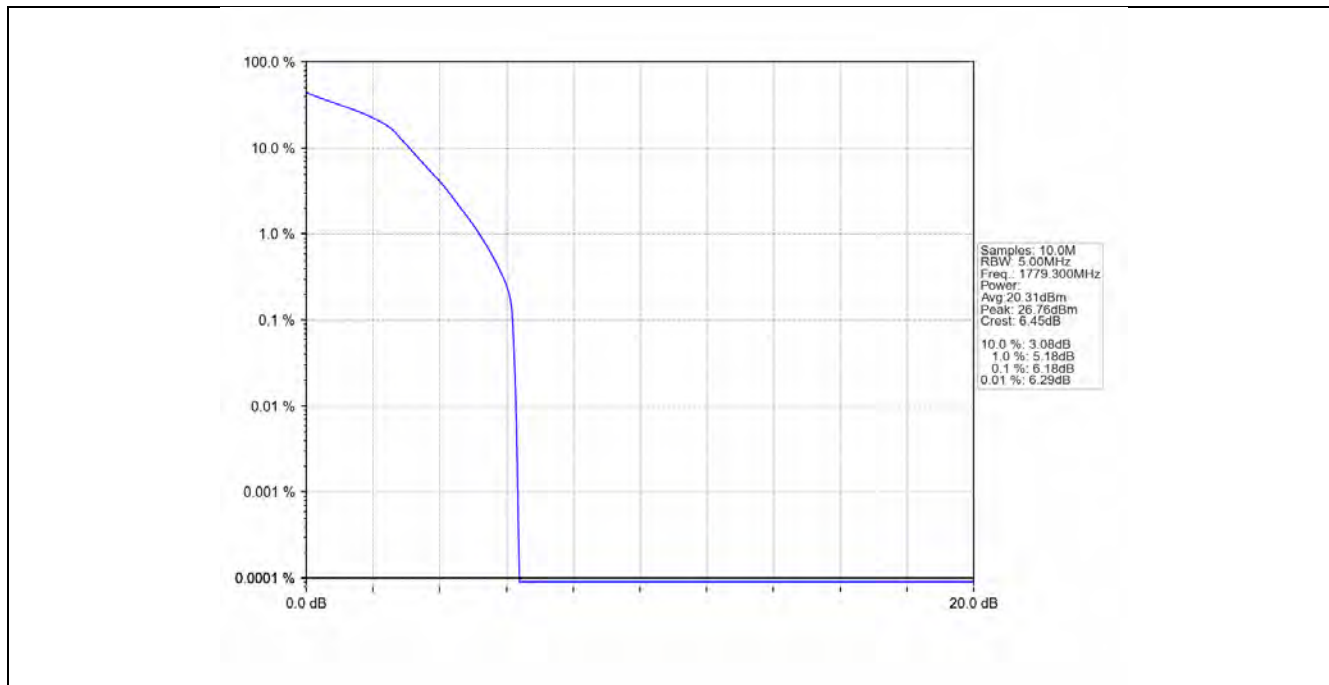
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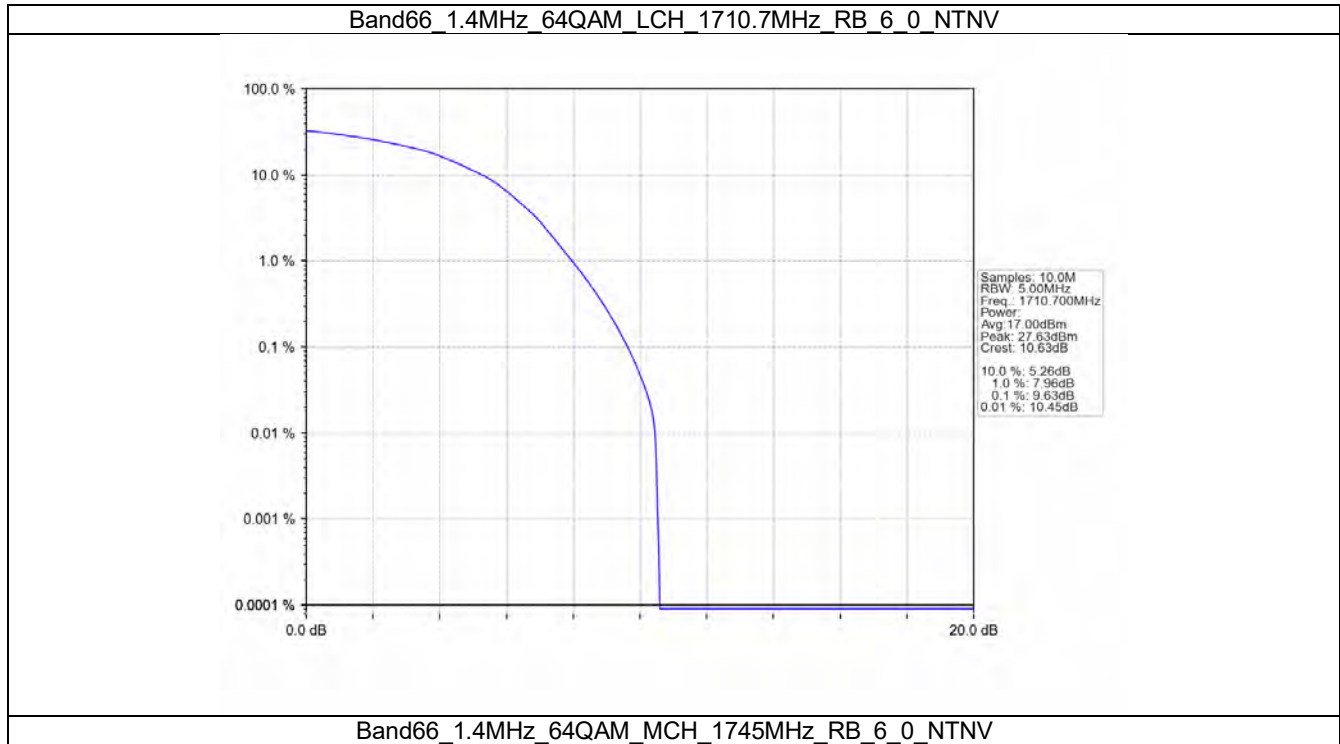


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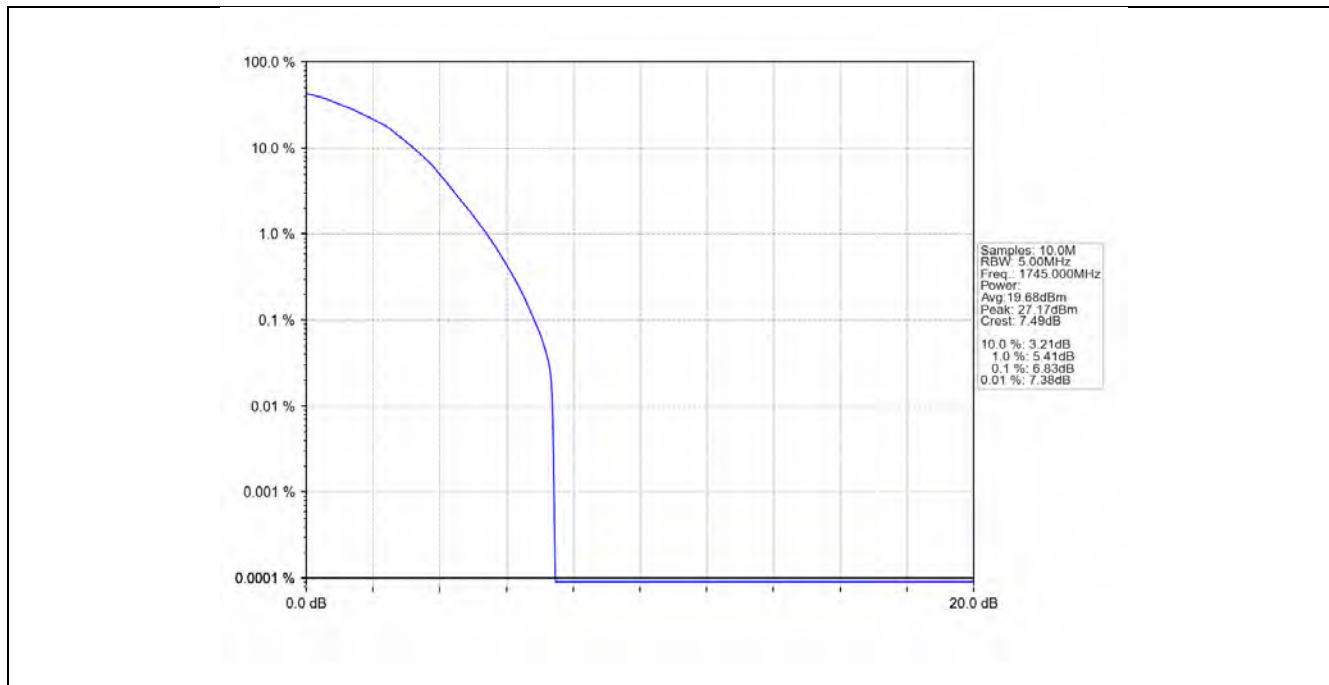
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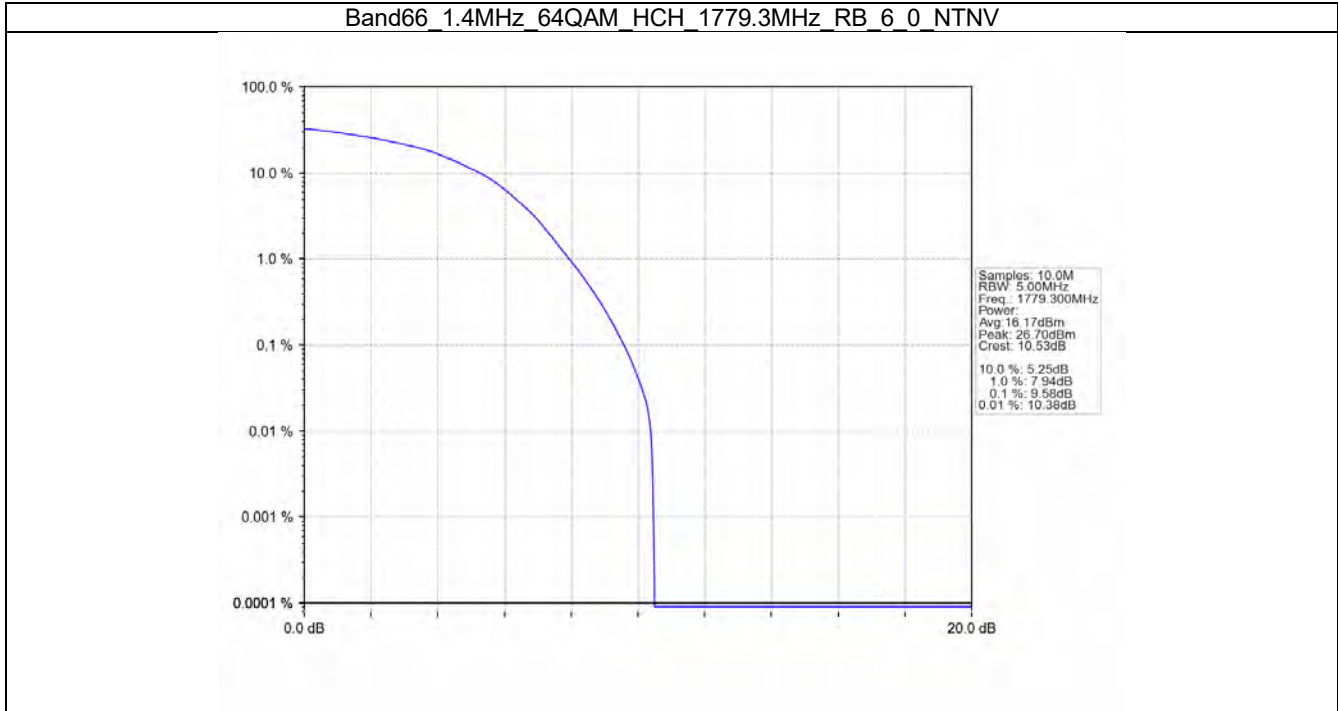


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4.2 B66_3MHz

4.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.42	<=13	Pass
	1745	15	0	5.46	<=13	Pass
	1778.5	15	0	5.36	<=13	Pass
16QAM	1711.5	15	0	6.35	<=13	Pass
	1745	15	0	6.40	<=13	Pass
	1778.5	15	0	6.30	<=13	Pass
64QAM	1711.5	15	0	6.77	<=13	Pass
	1745	15	0	9.98	<=13	Pass
	1778.5	15	0	9.81	<=13	Pass



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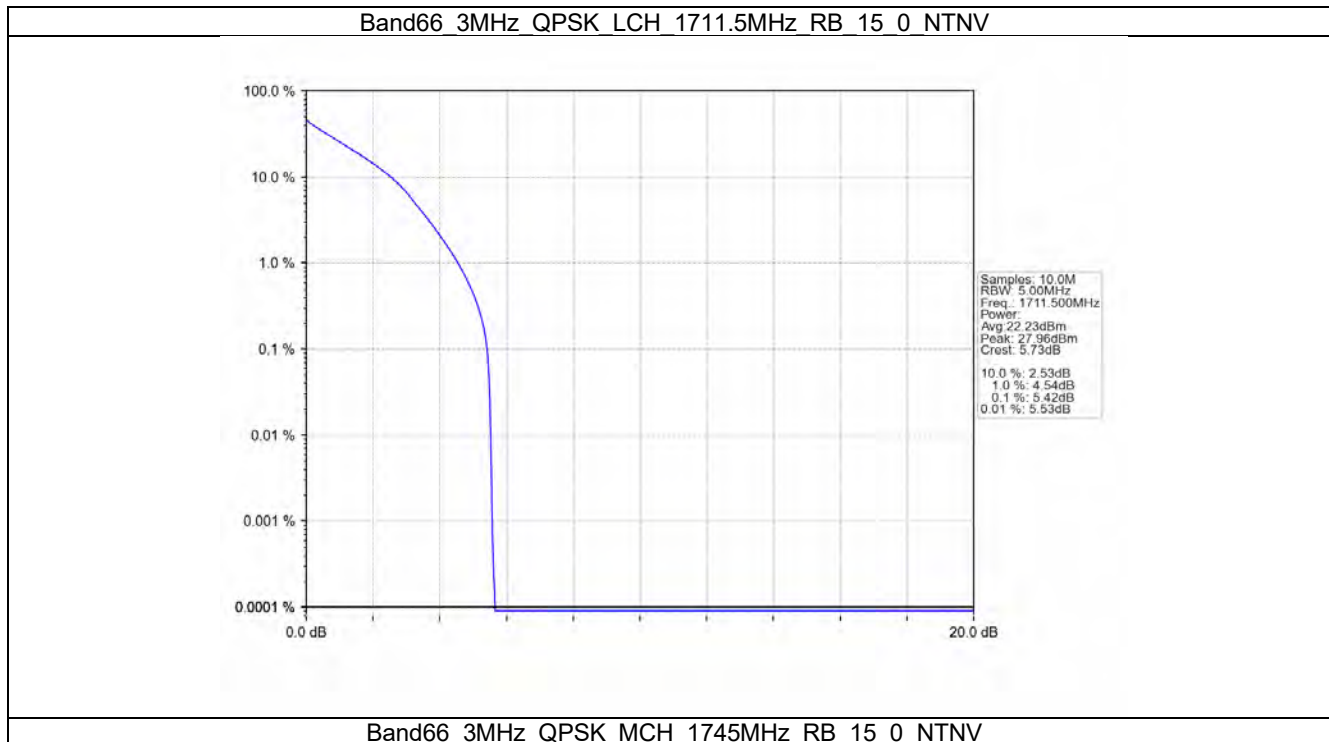
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4.2.2 Test Graph



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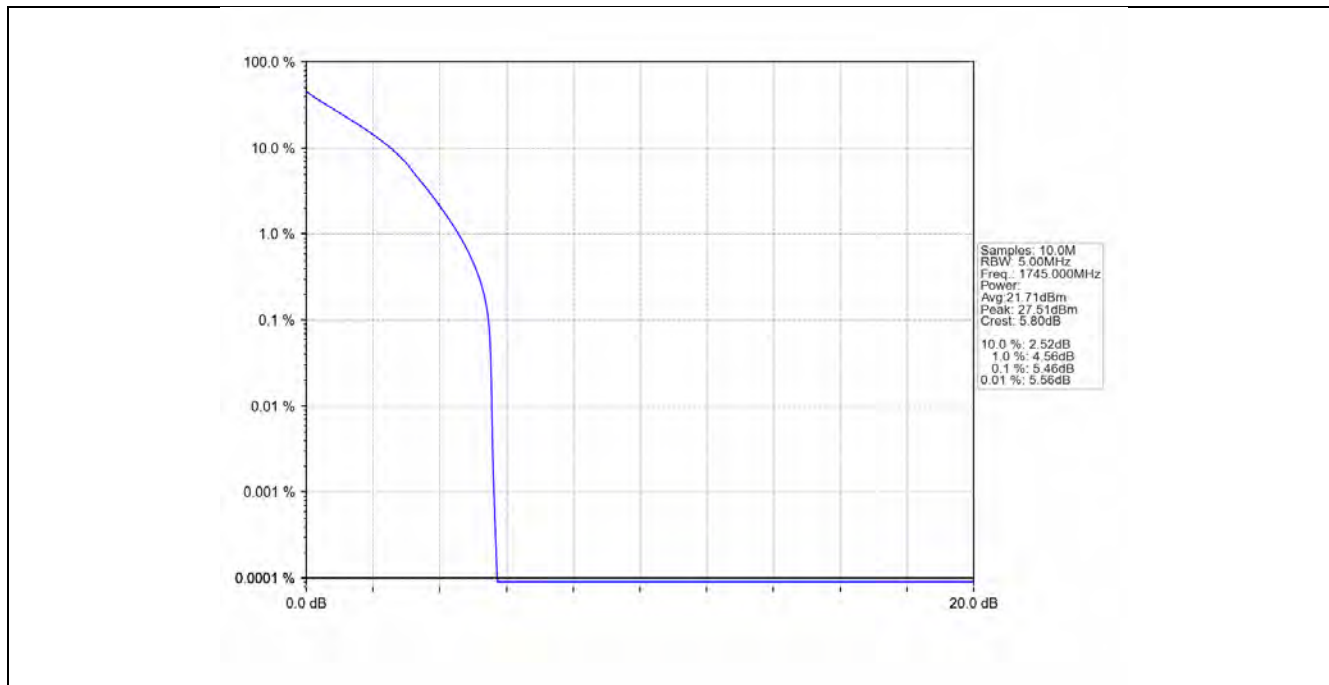
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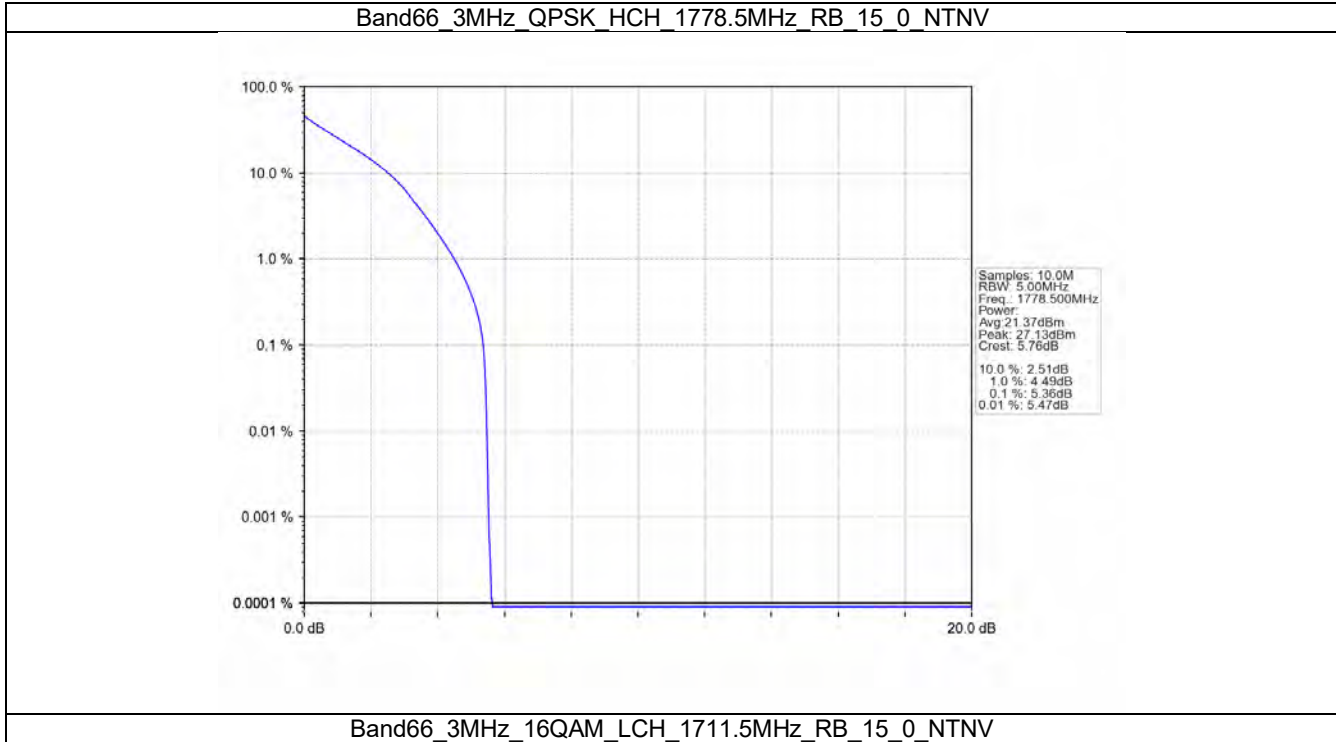


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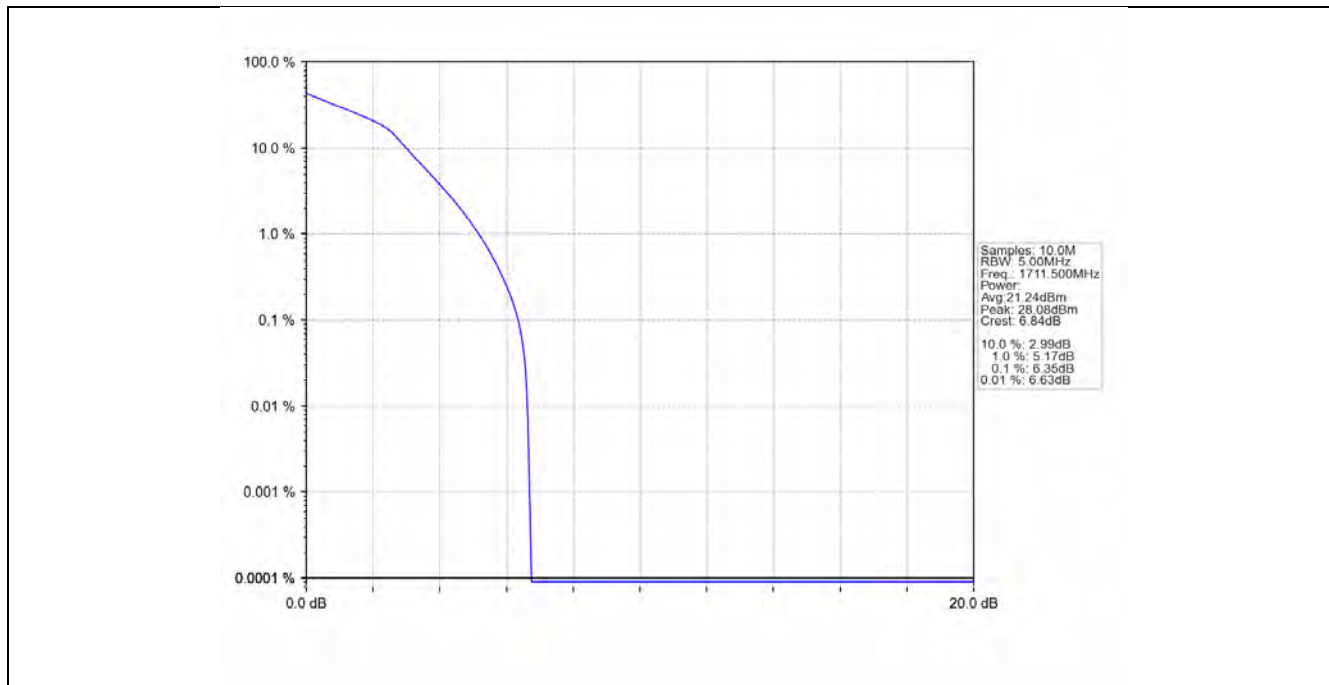
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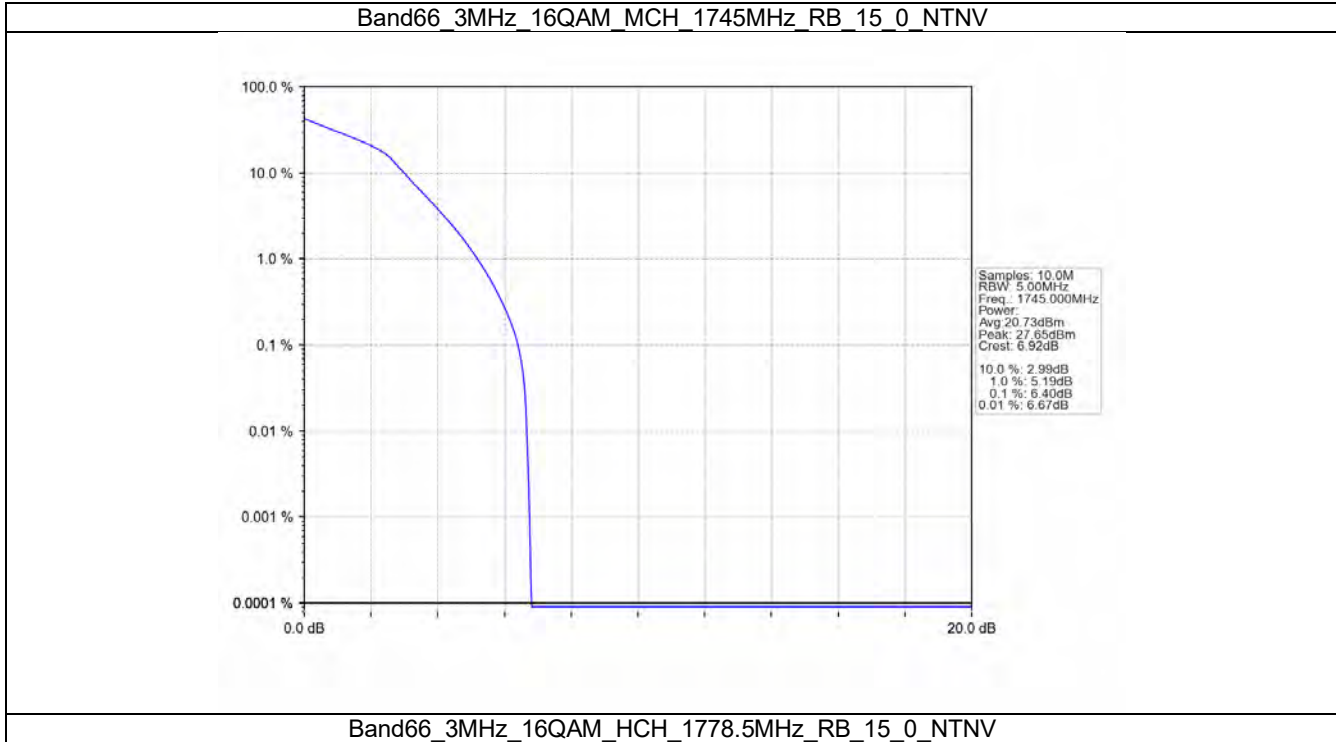


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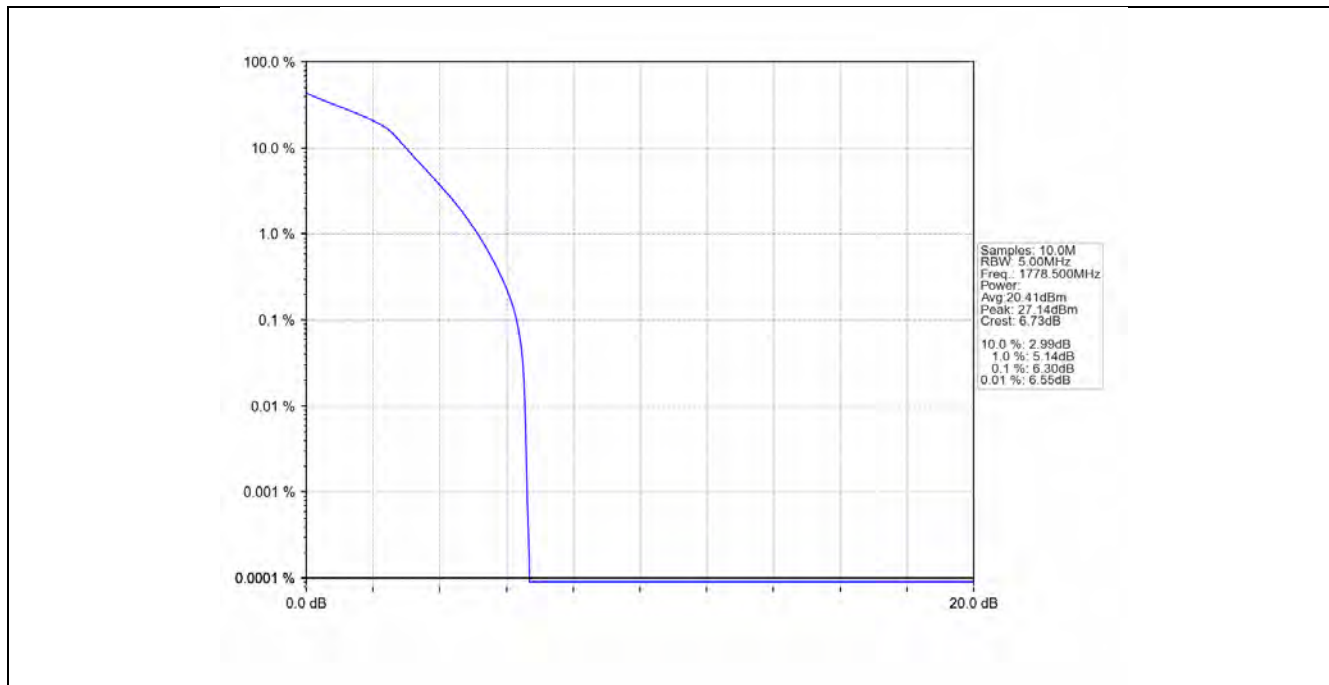
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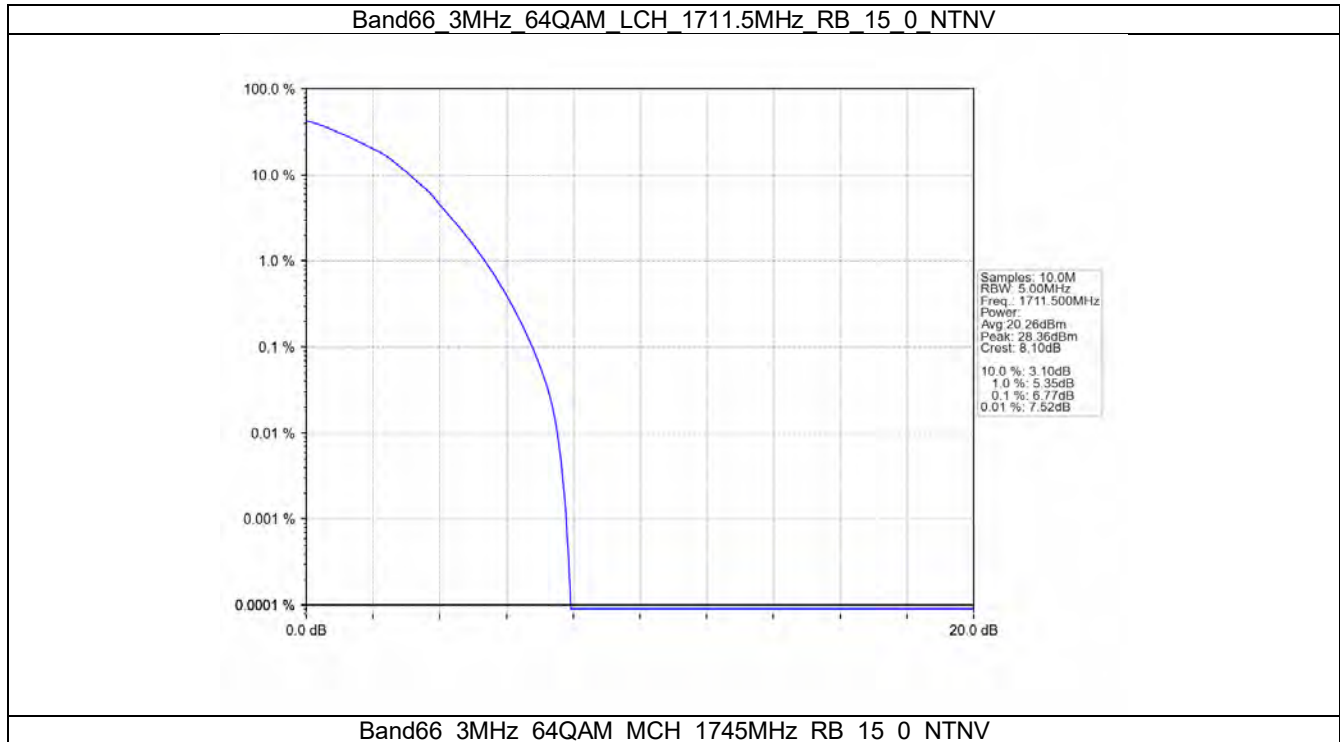


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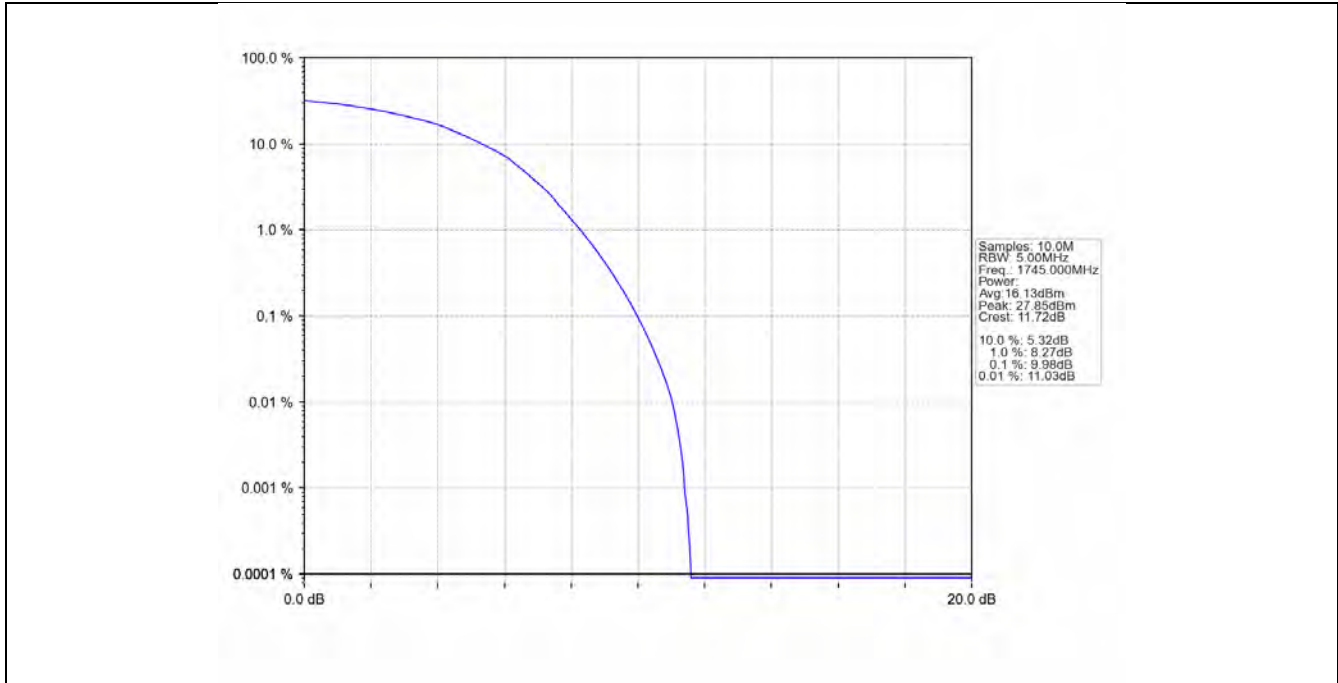


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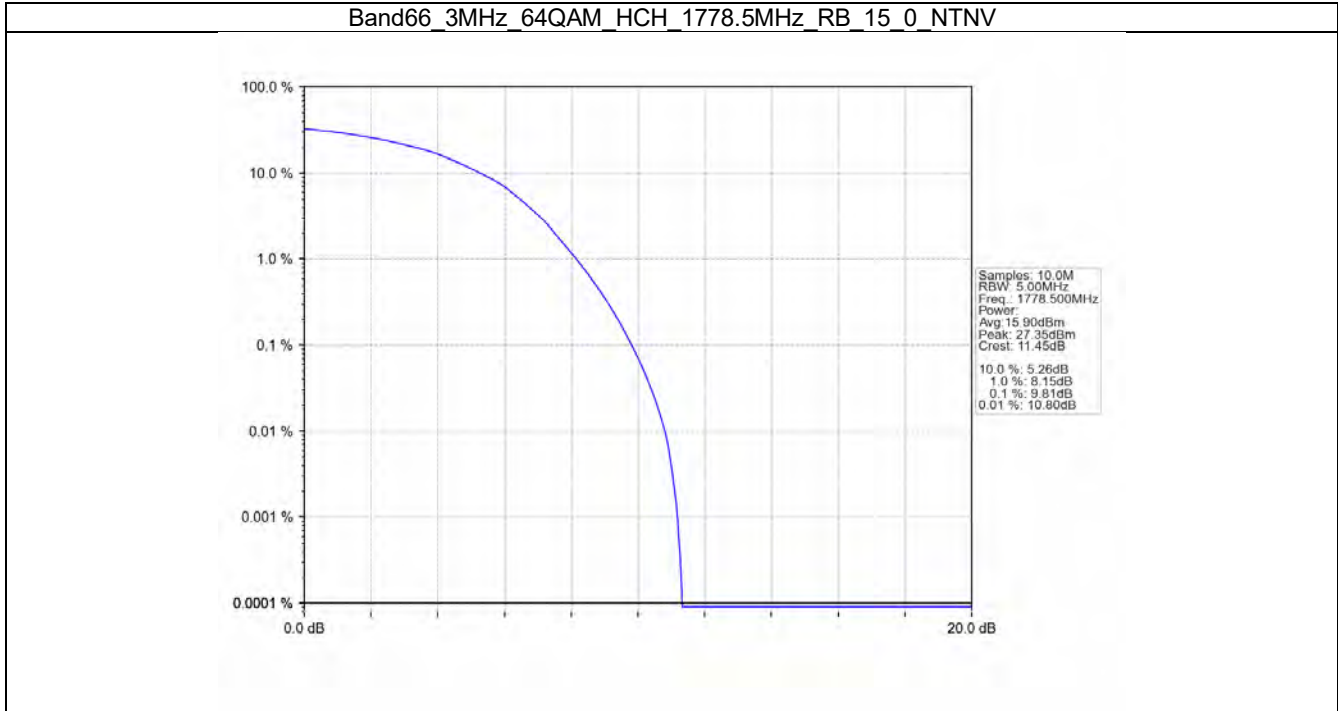


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4.3 B66_5MHz

4.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.57	<=13	Pass
	1745	25	0	5.59	<=13	Pass
	1777.5	25	0	5.53	<=13	Pass
16QAM	1712.5	25	0	6.41	<=13	Pass
	1745	25	0	6.45	<=13	Pass
	1777.5	25	0	6.39	<=13	Pass
64QAM	1712.5	25	0	10.05	<=13	Pass
	1745	25	0	9.99	<=13	Pass
	1777.5	25	0	10.00	<=13	Pass



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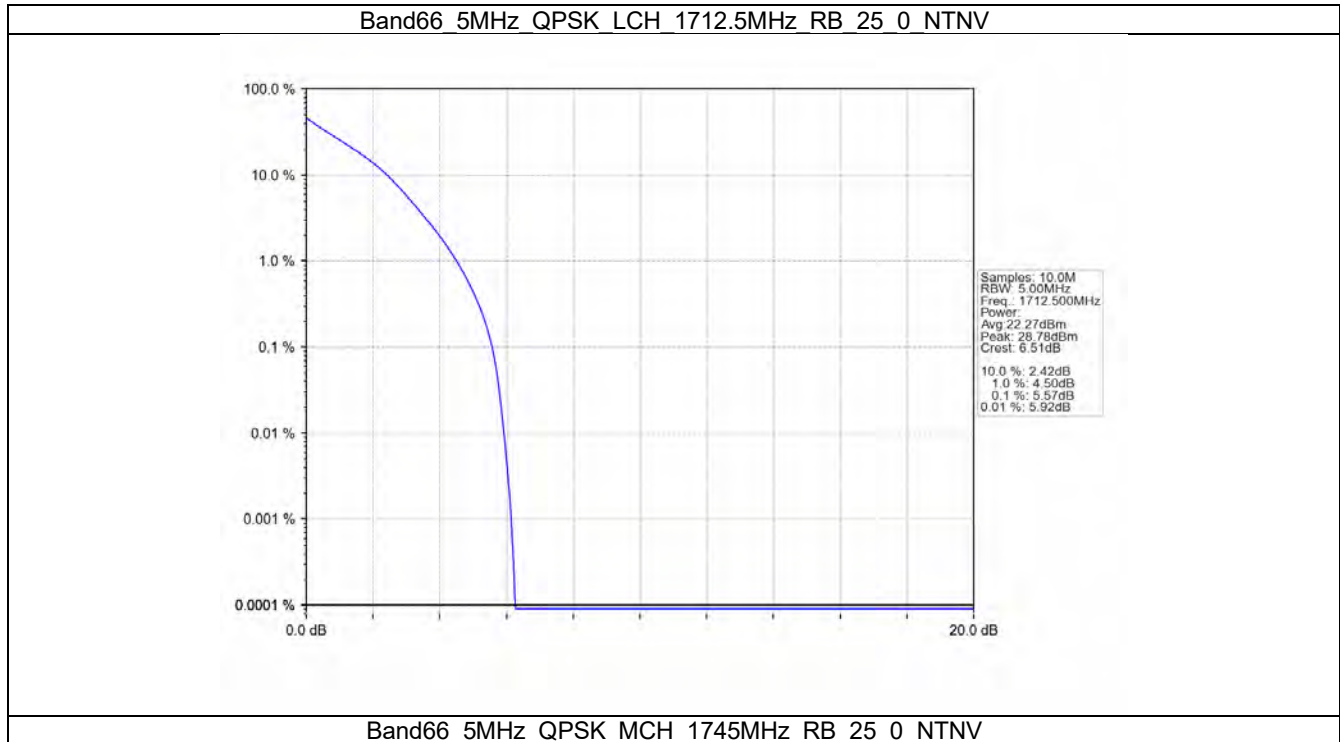
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4.3.2 Test Graph



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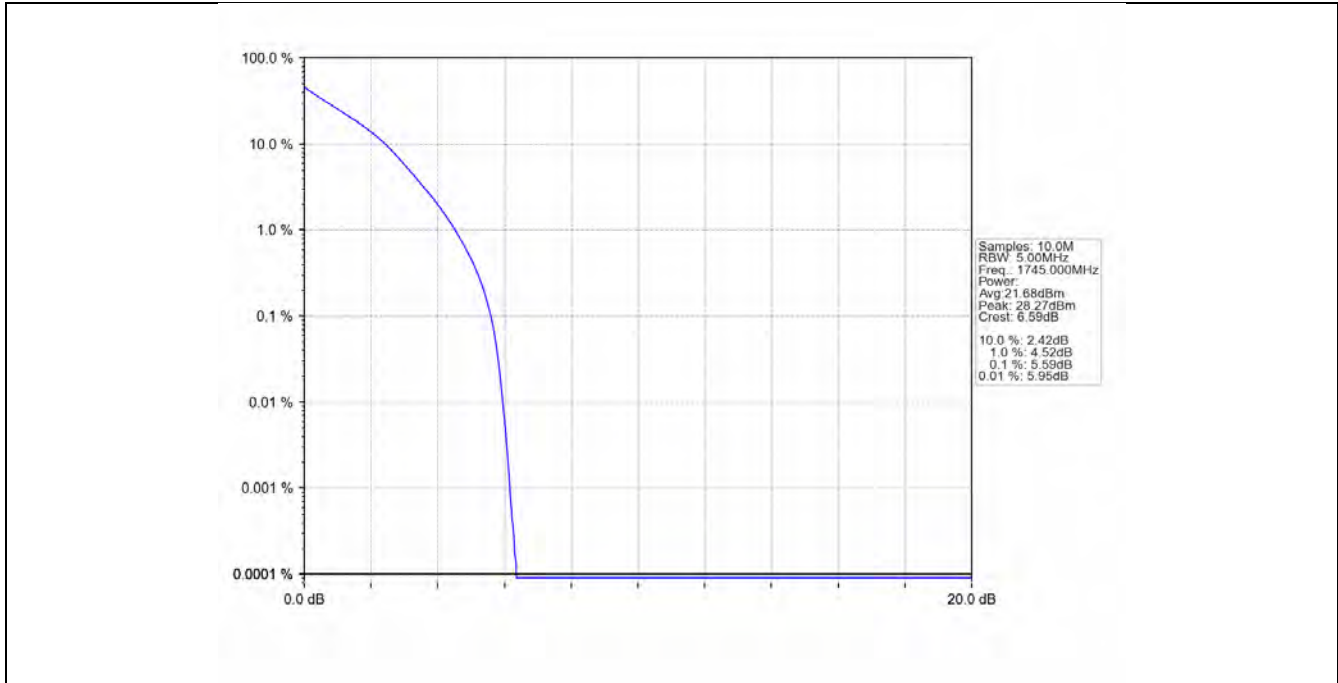


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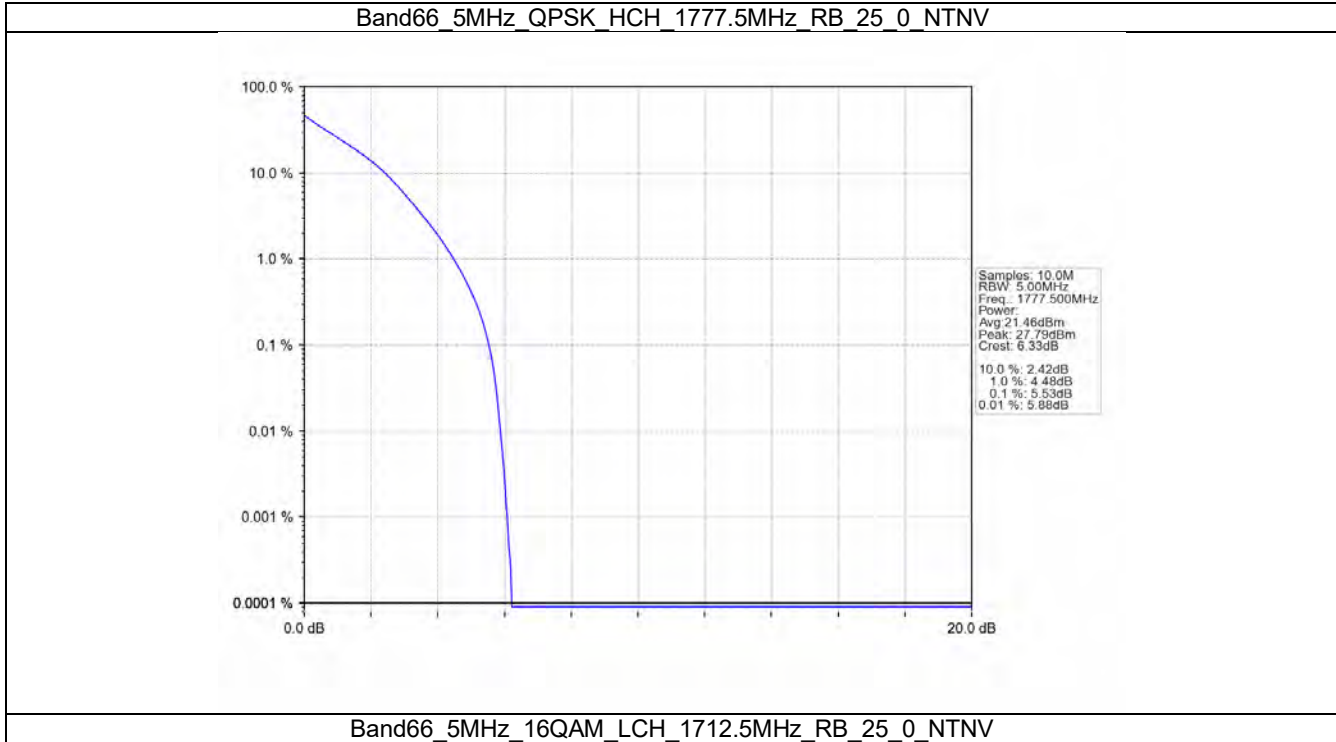


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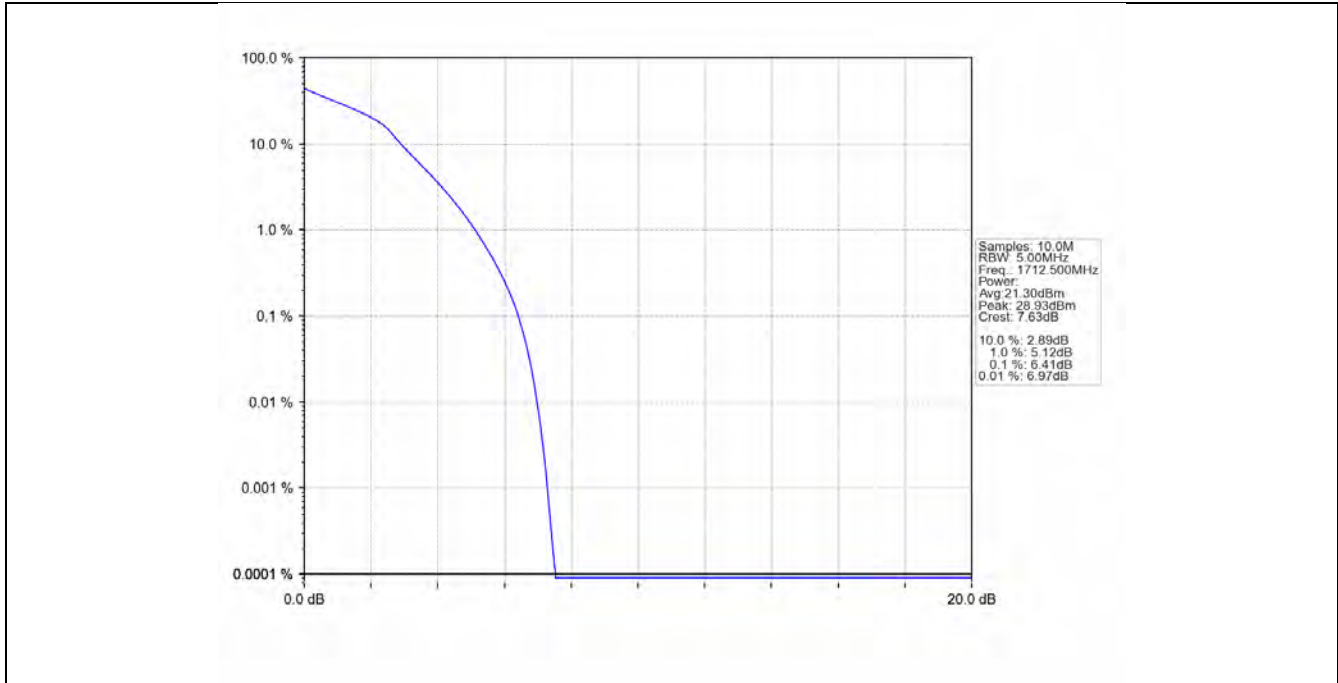


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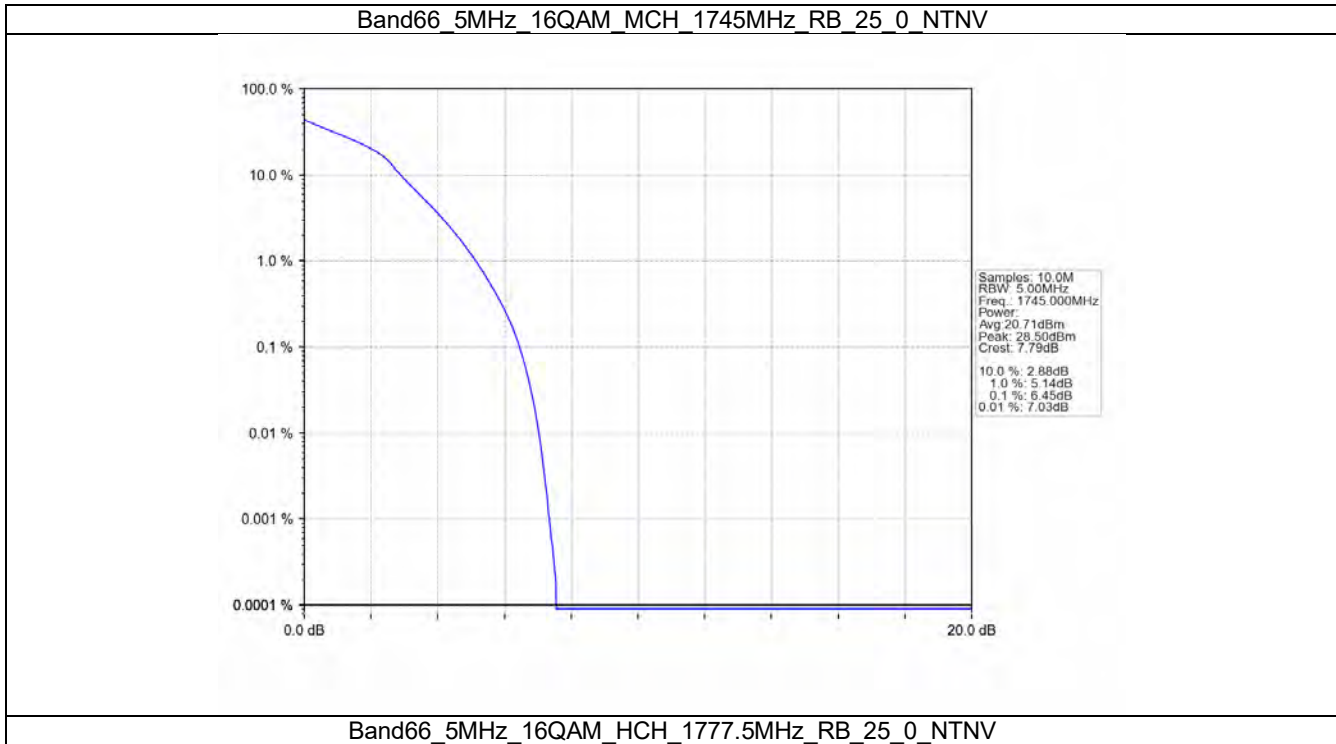


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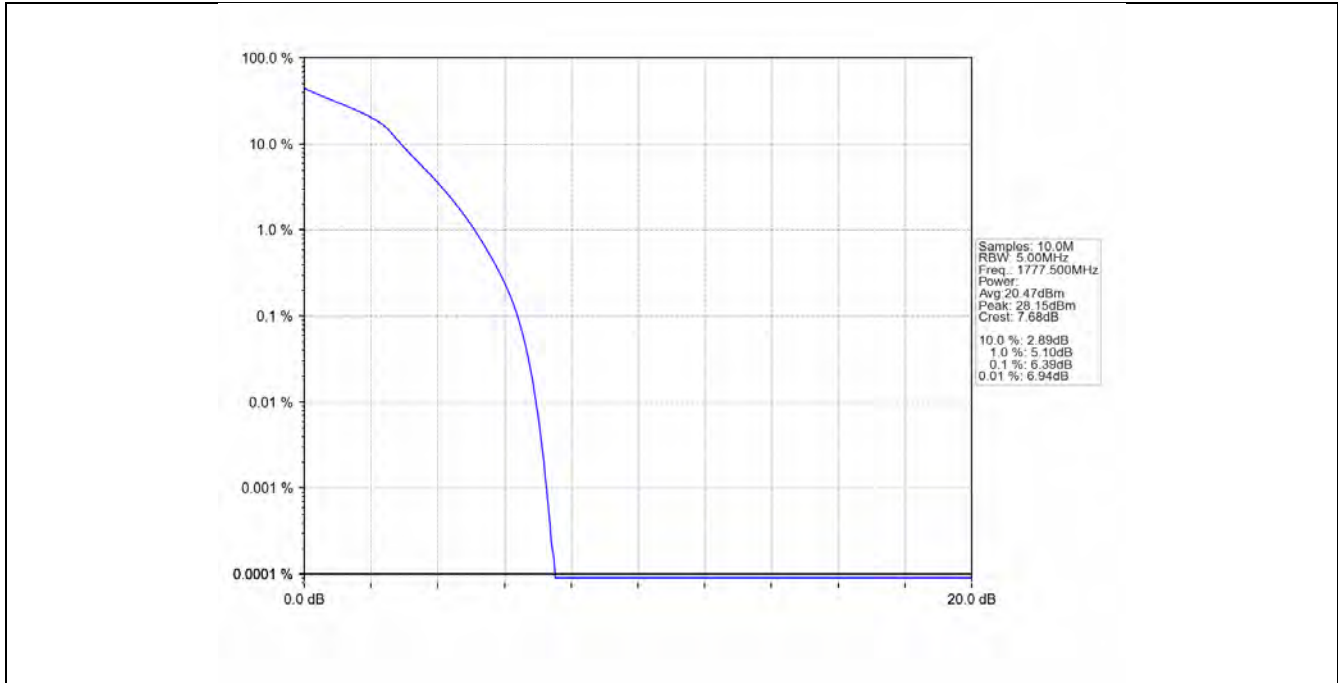


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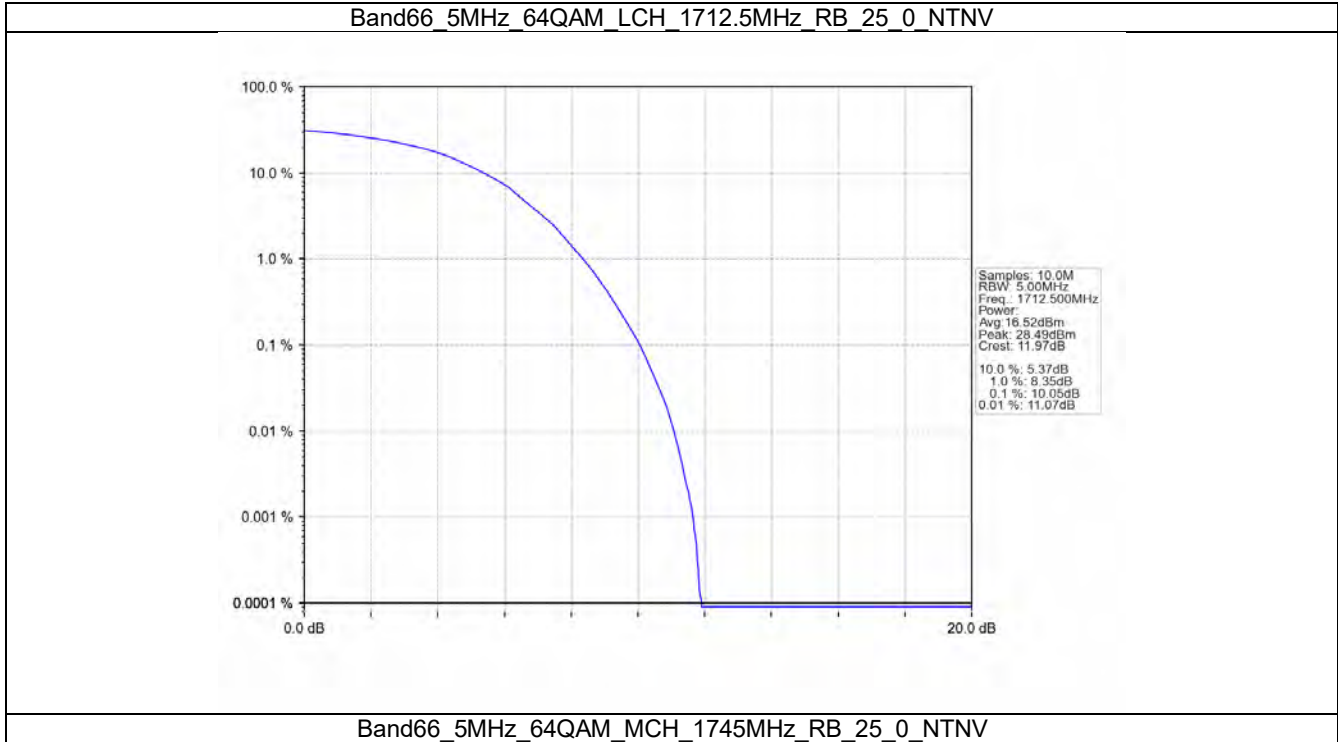


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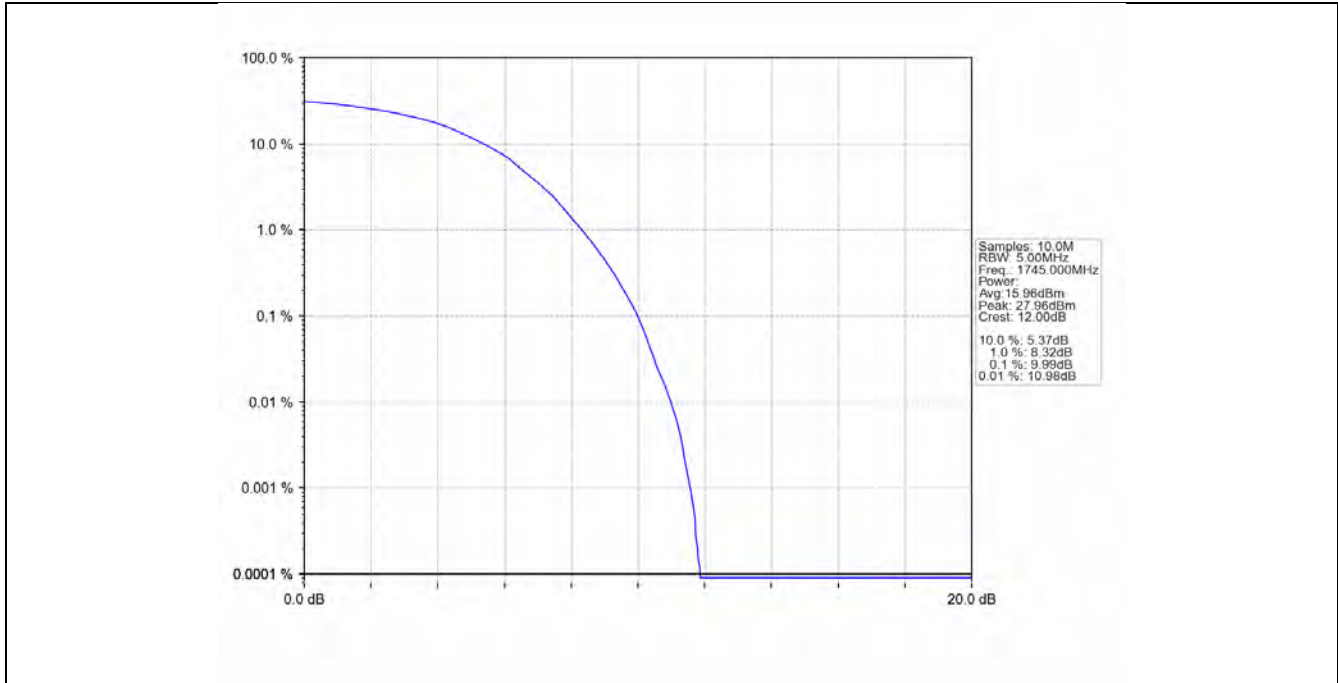


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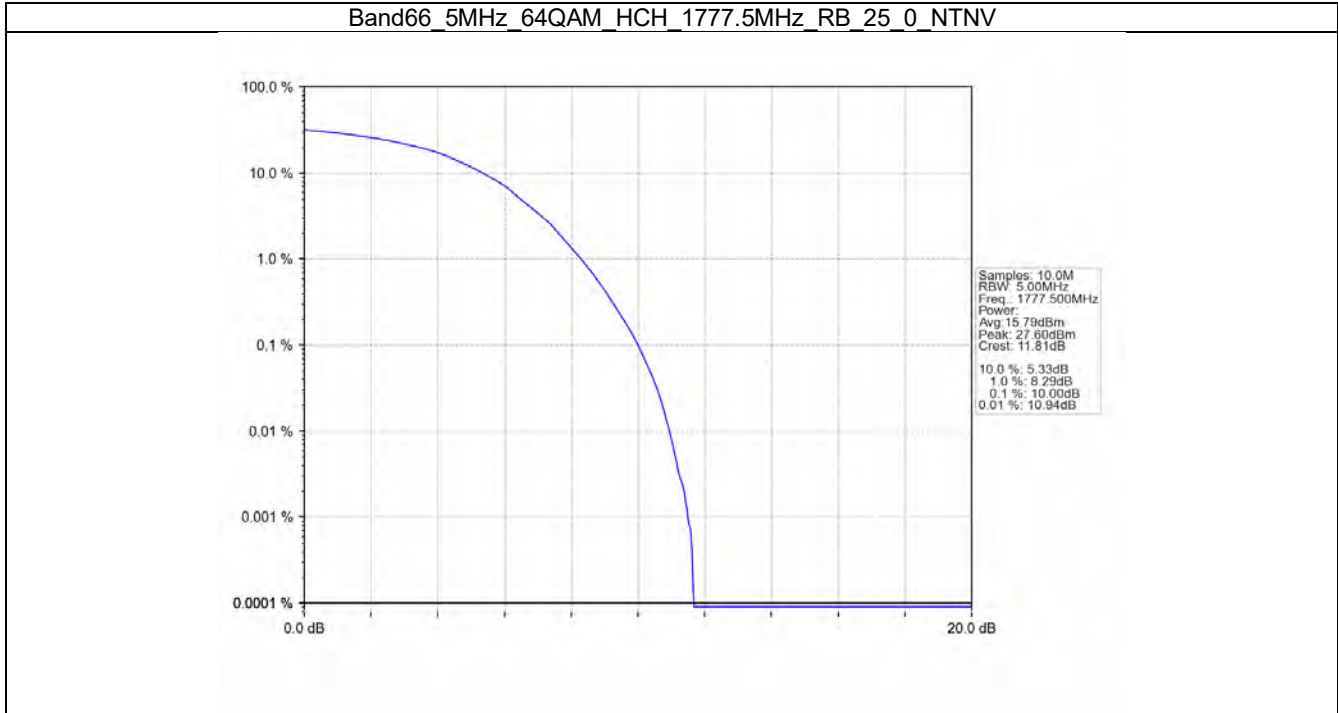


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4.4 B66_10MHz

4.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.56	<=13	Pass
	1745	50	0	5.62	<=13	Pass
	1775	50	0	5.59	<=13	Pass
16QAM	1715	50	0	6.36	<=13	Pass
	1745	50	0	6.41	<=13	Pass
	1775	50	0	6.38	<=13	Pass
64QAM	1715	50	0	6.70	<=13	Pass
	1745	50	0	8.06	<=13	Pass
	1775	50	0	6.72	<=13	Pass



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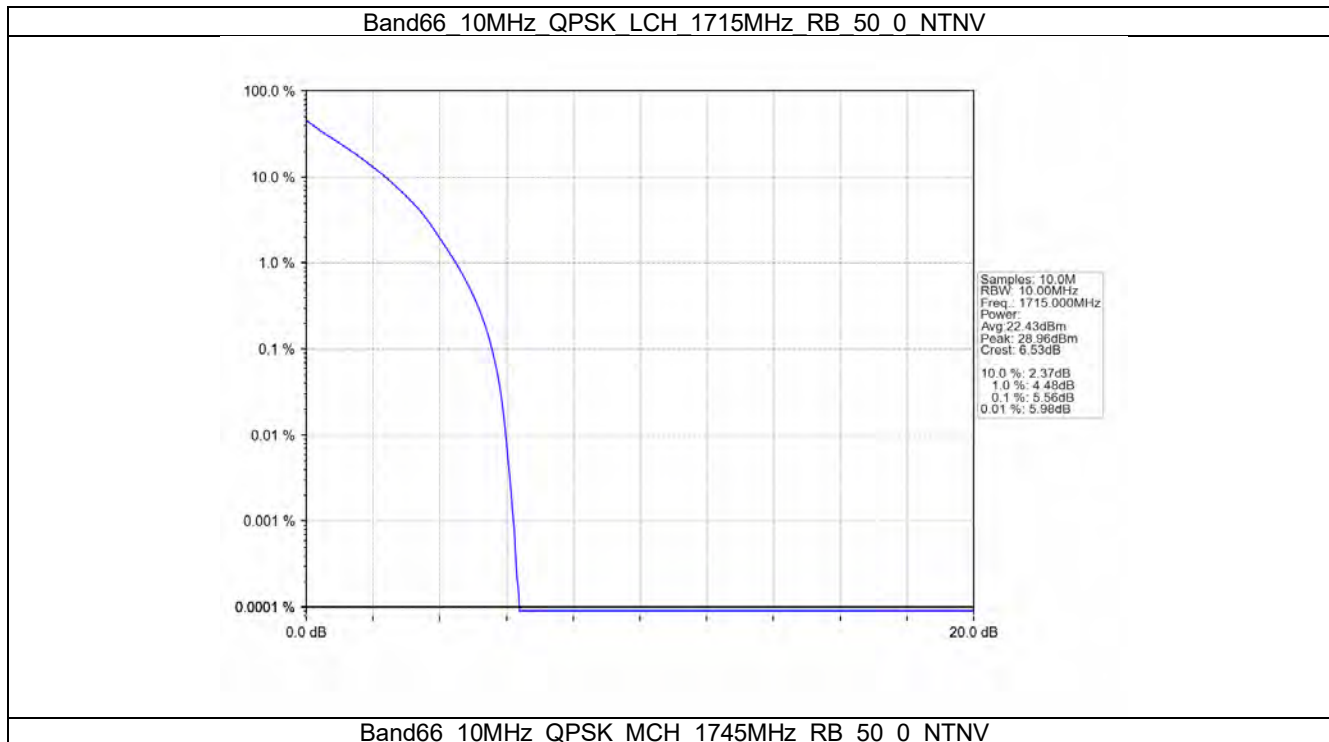
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4.4.2 Test Graph



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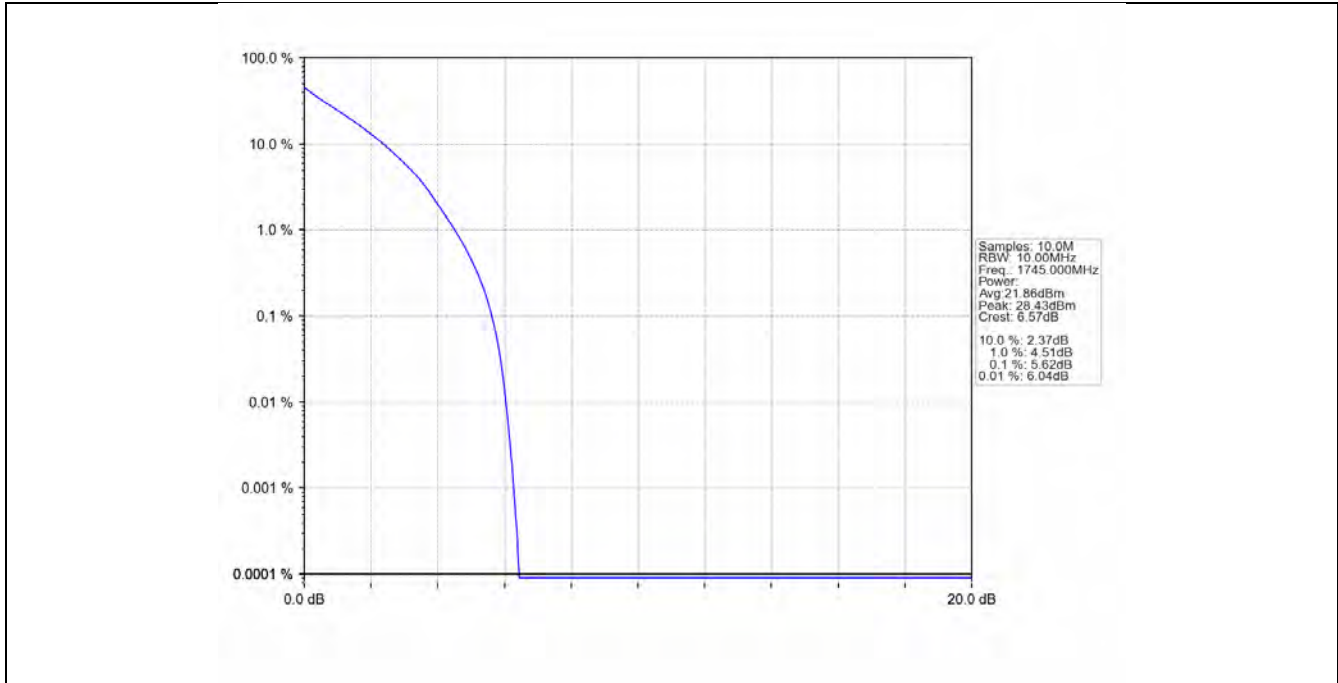


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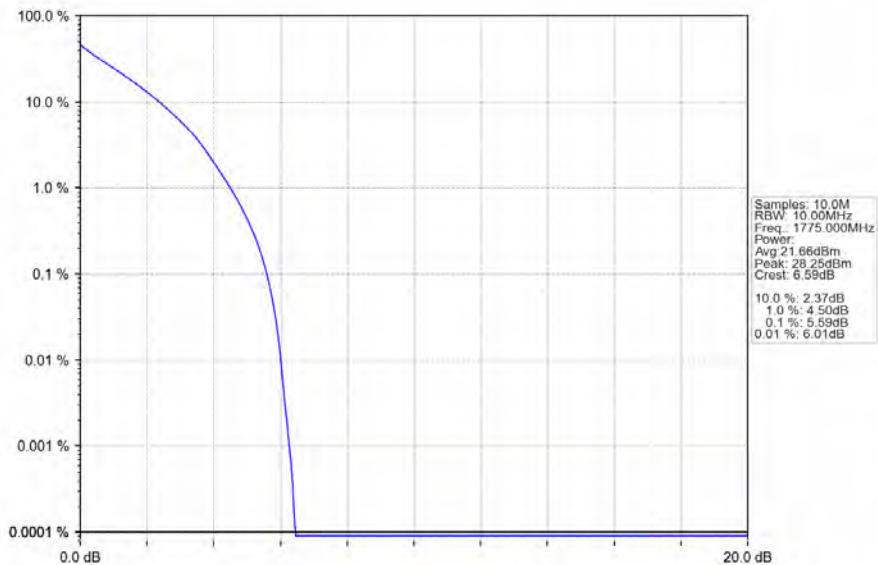
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Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



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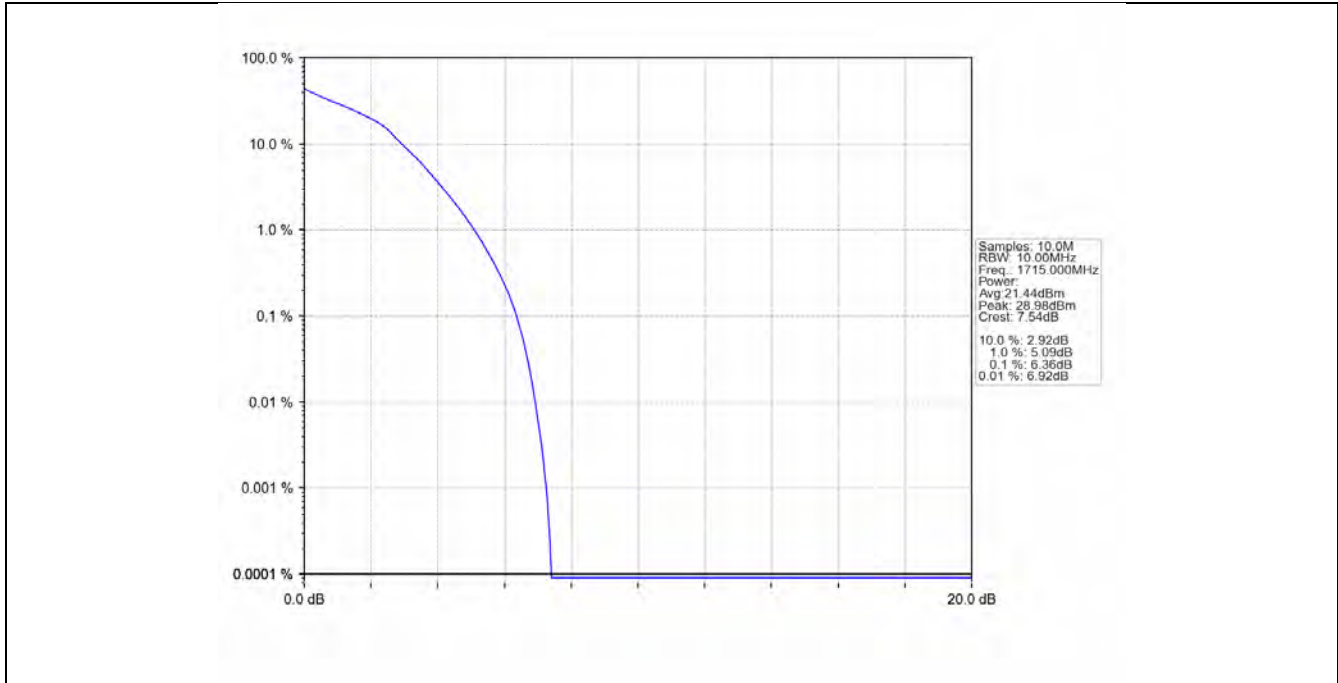


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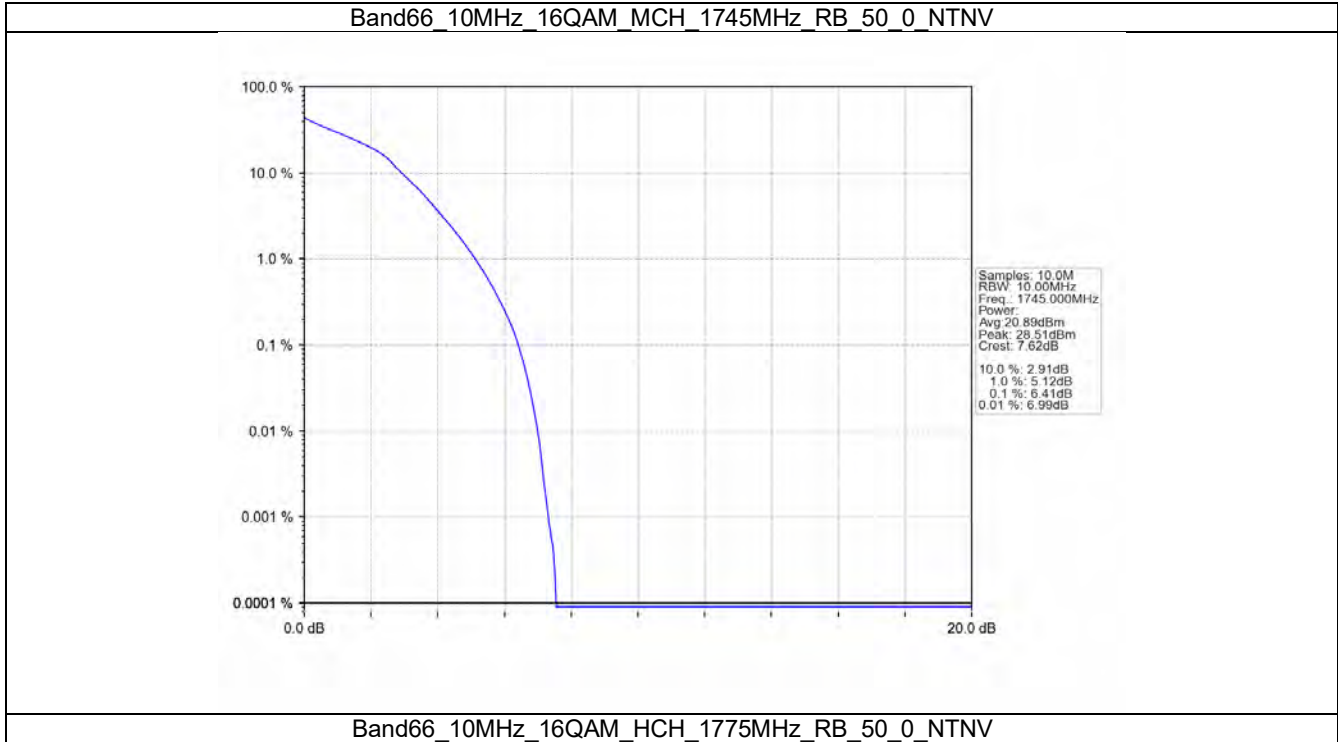


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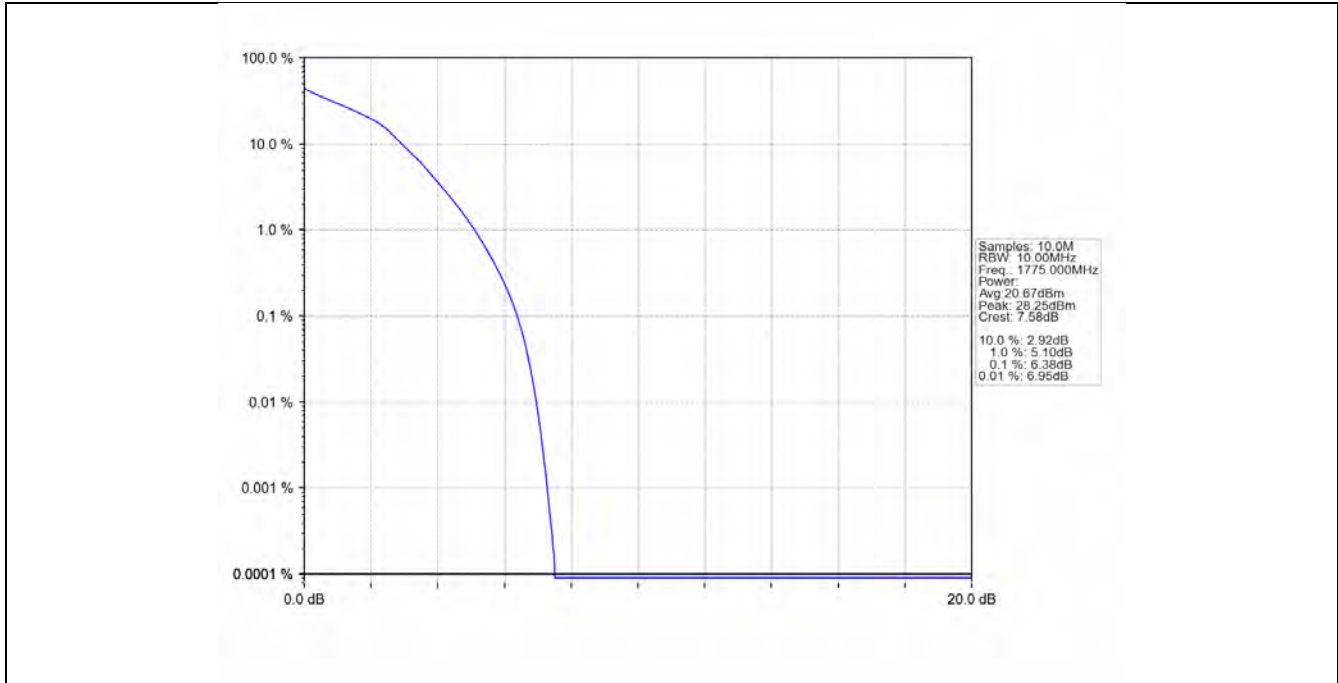


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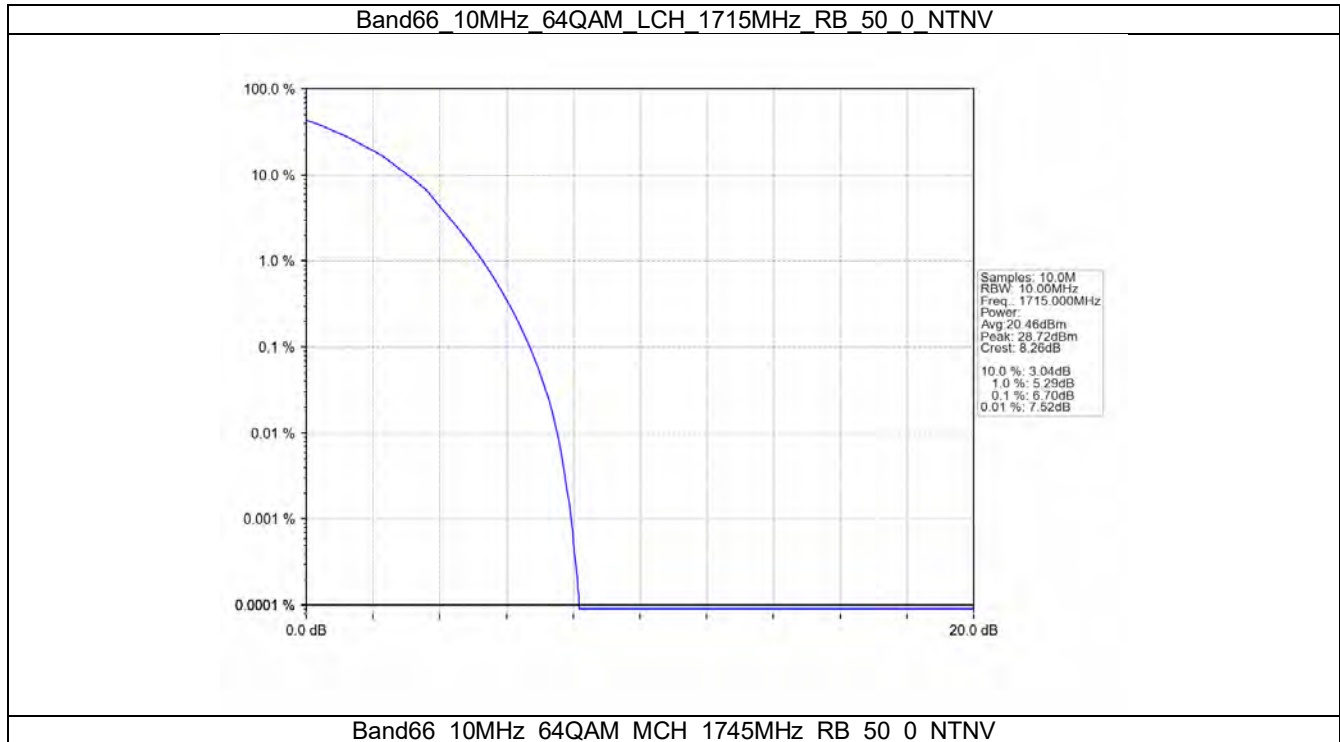


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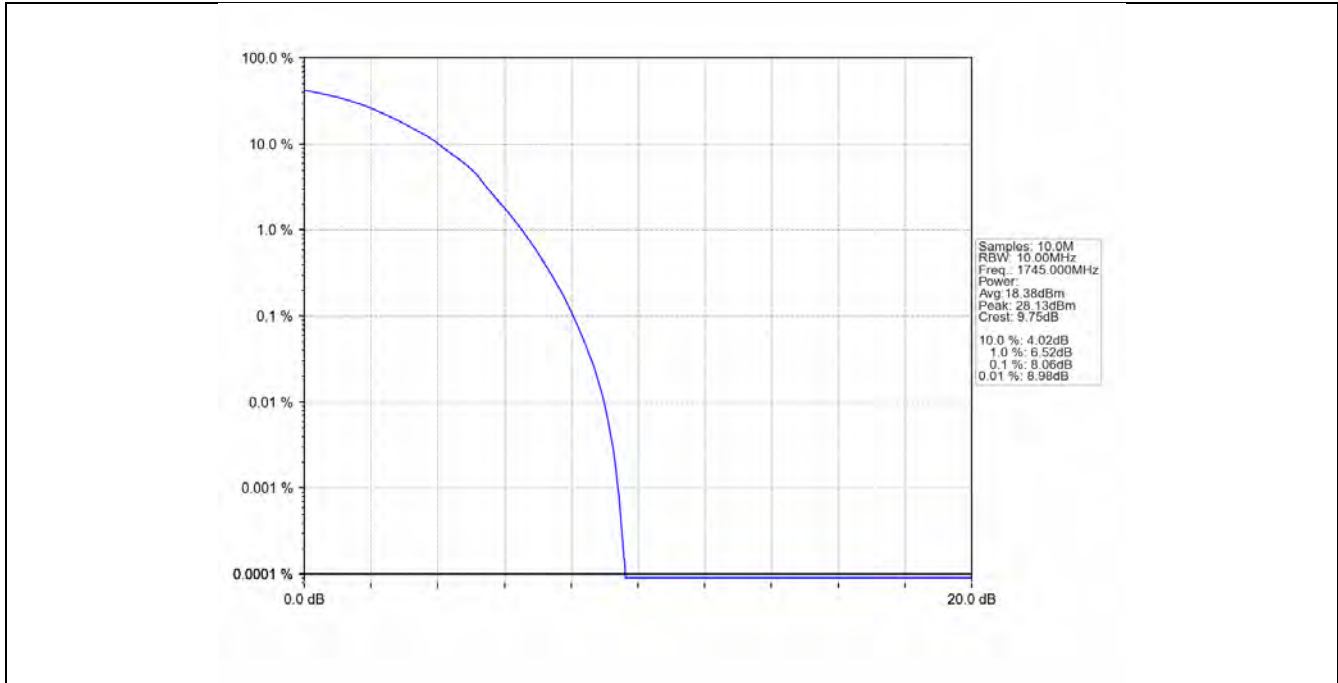


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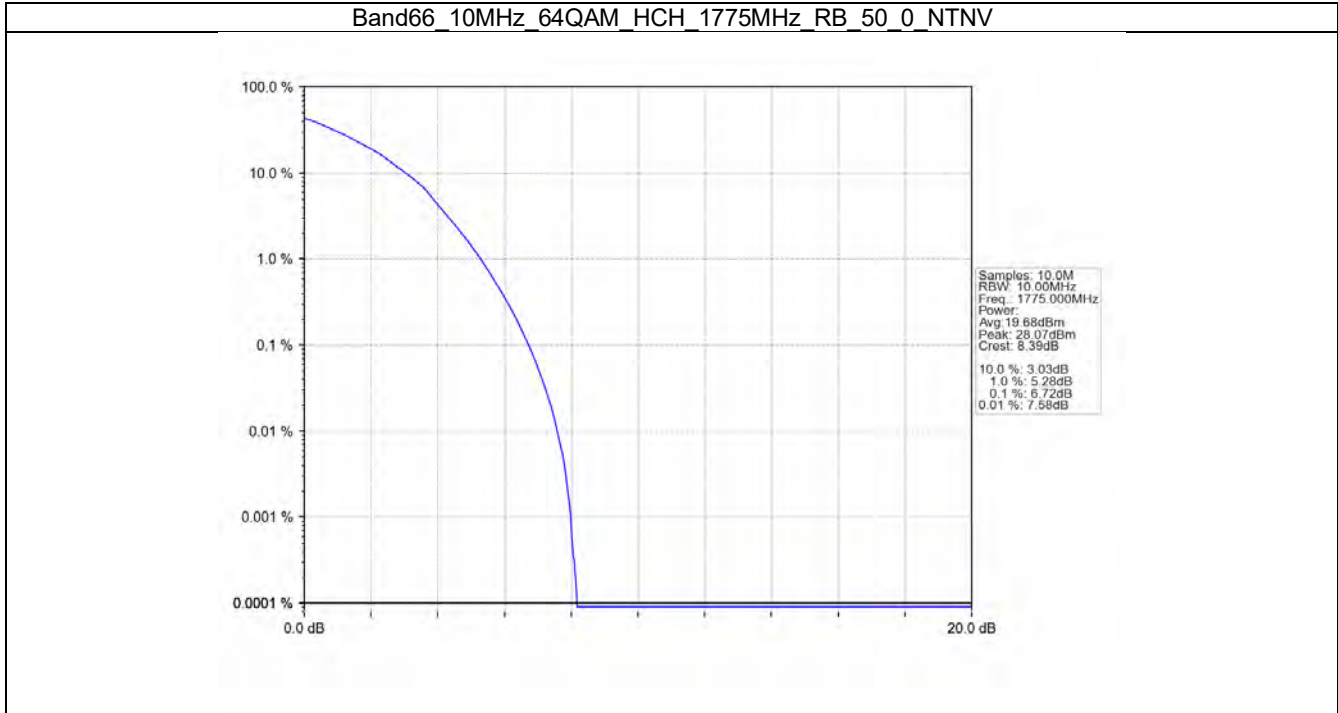
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4.5 B66_15MHz

4.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.70	<=13	Pass
	1745	75	0	5.78	<=13	Pass
	1772.5	75	0	5.78	<=13	Pass
16QAM	1717.5	75	0	6.40	<=13	Pass
	1745	75	0	6.48	<=13	Pass
	1772.5	75	0	6.47	<=13	Pass
64QAM	1717.5	75	0	6.72	<=13	Pass
	1745	75	0	6.72	<=13	Pass
	1772.5	75	0	6.87	<=13	Pass



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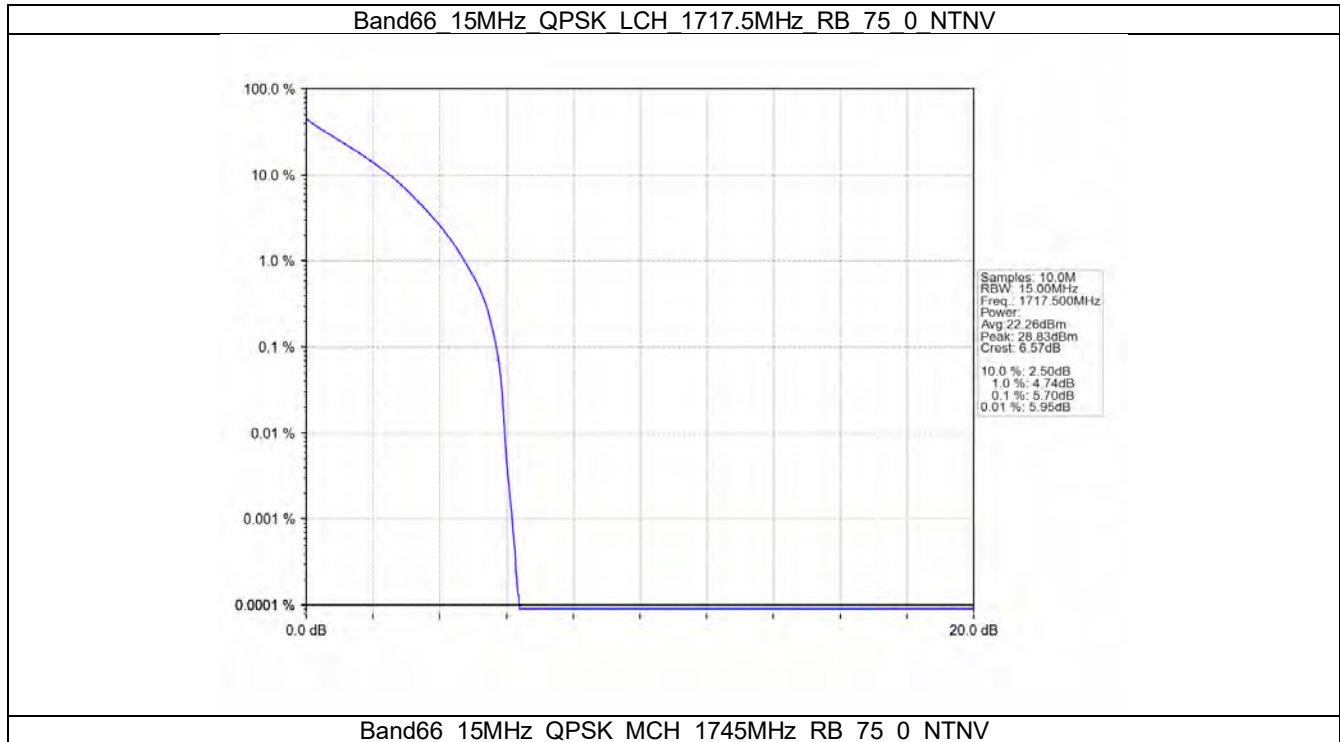
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4.5.2 Test Graph



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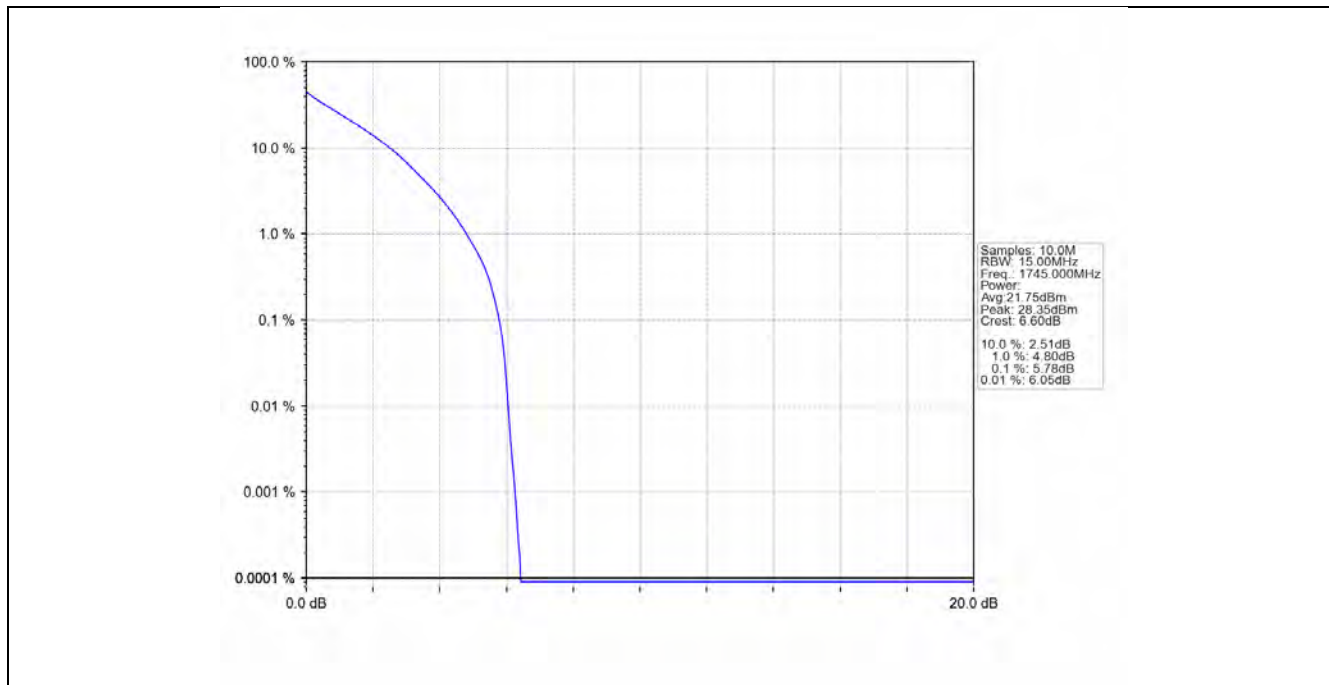
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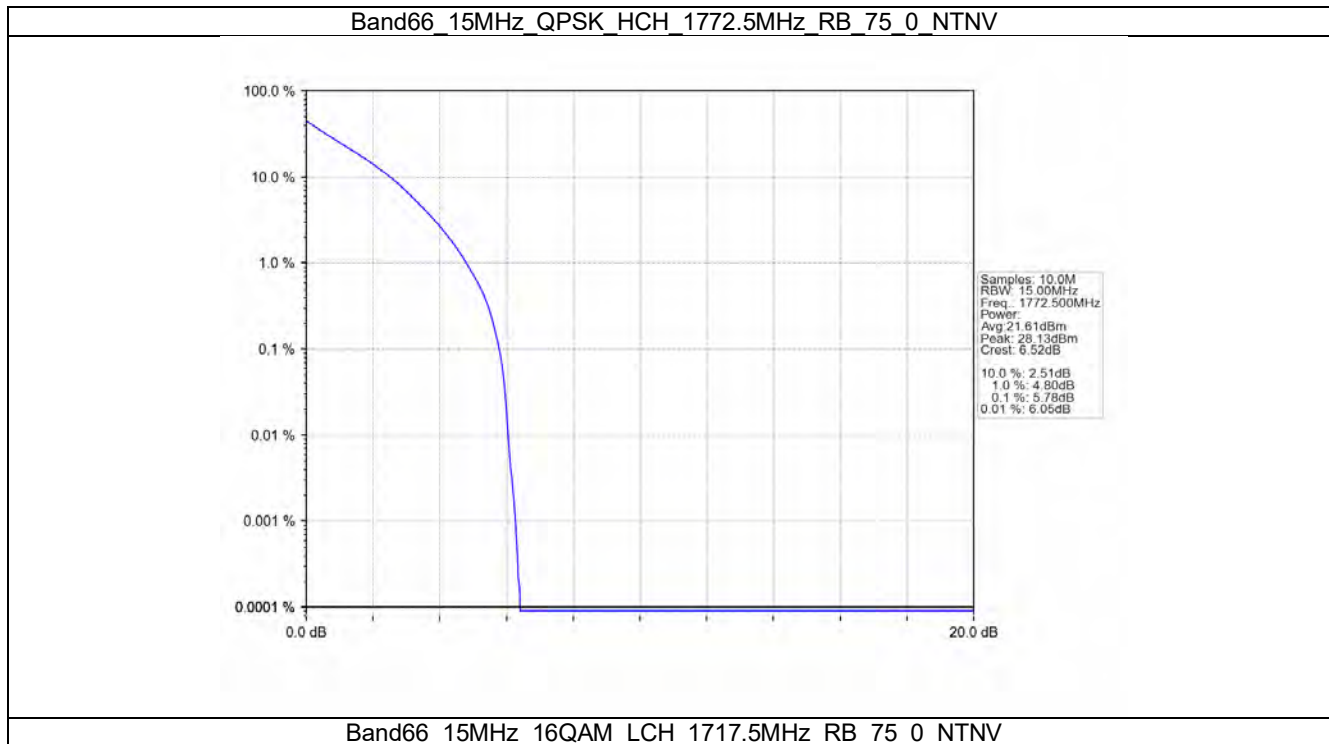
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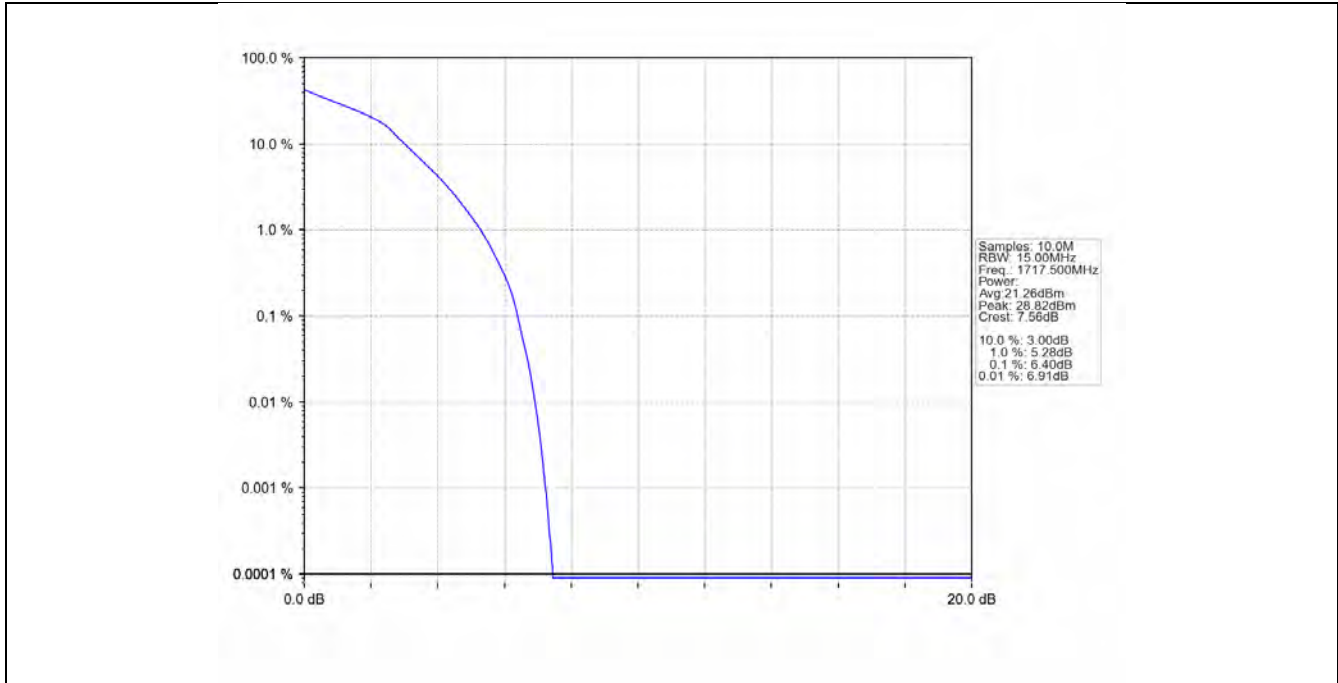


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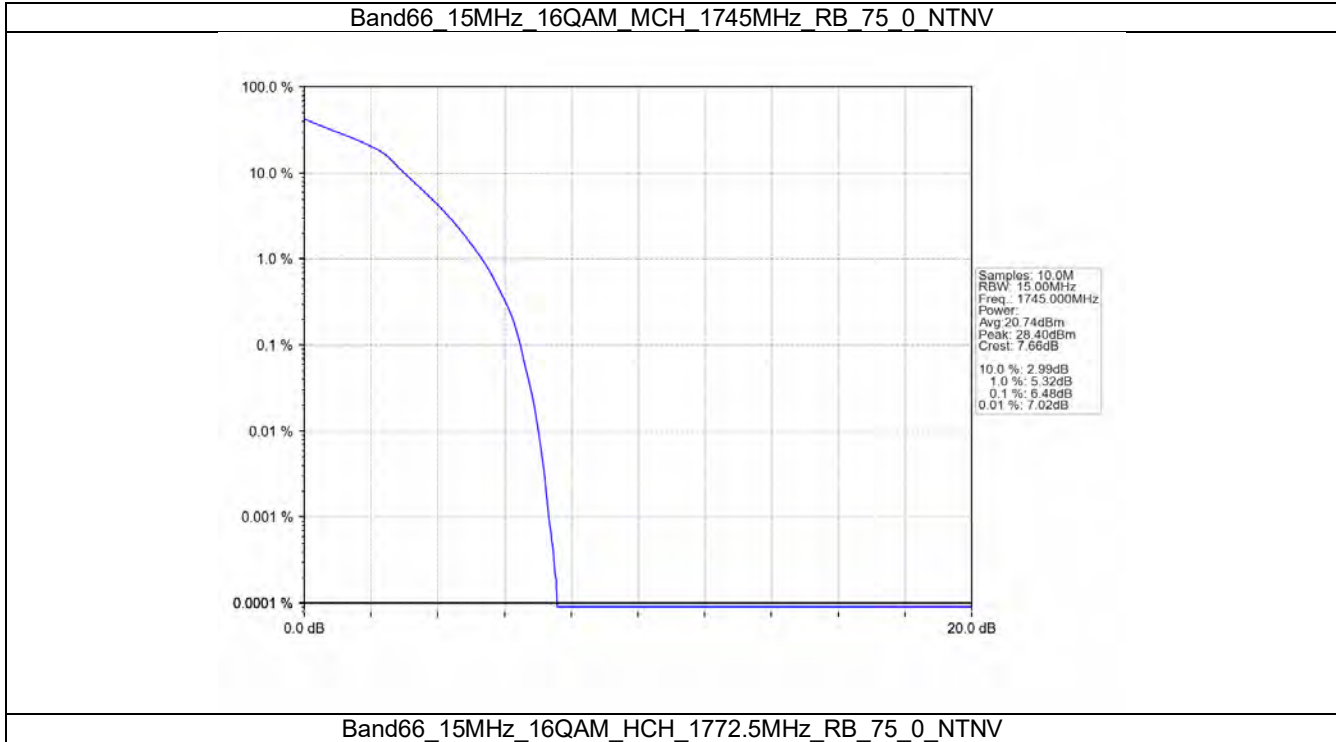
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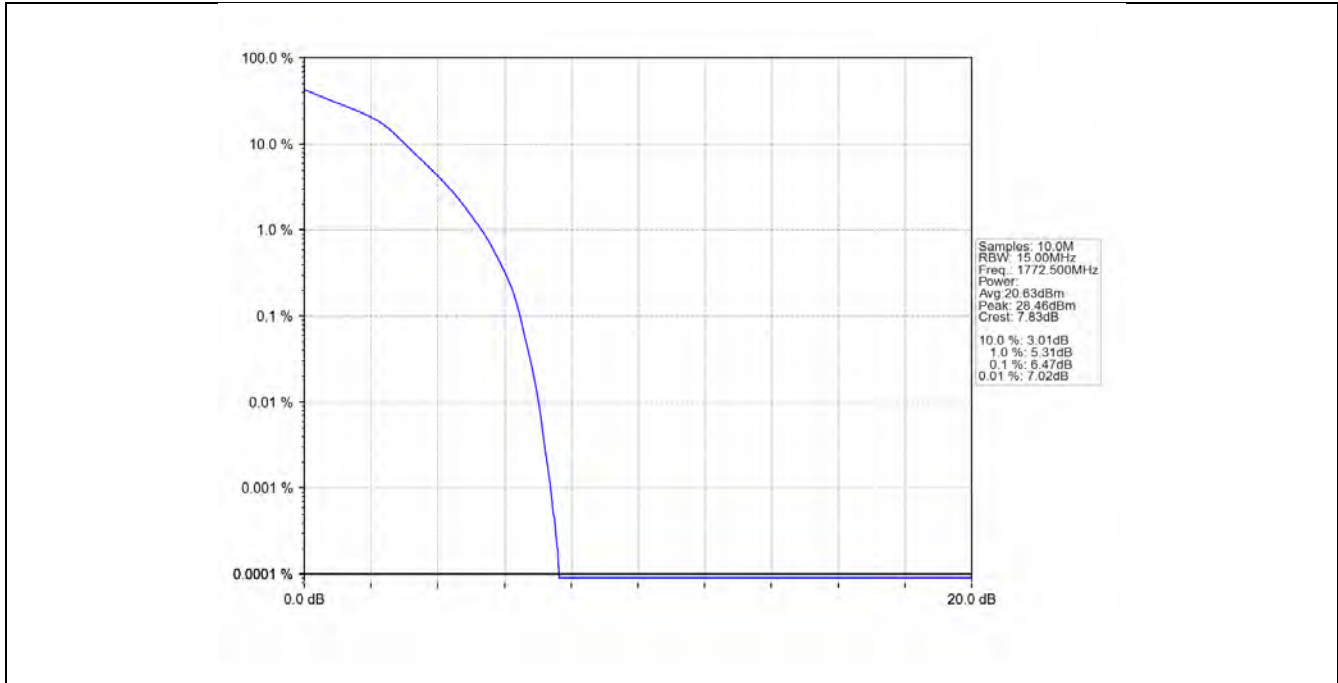


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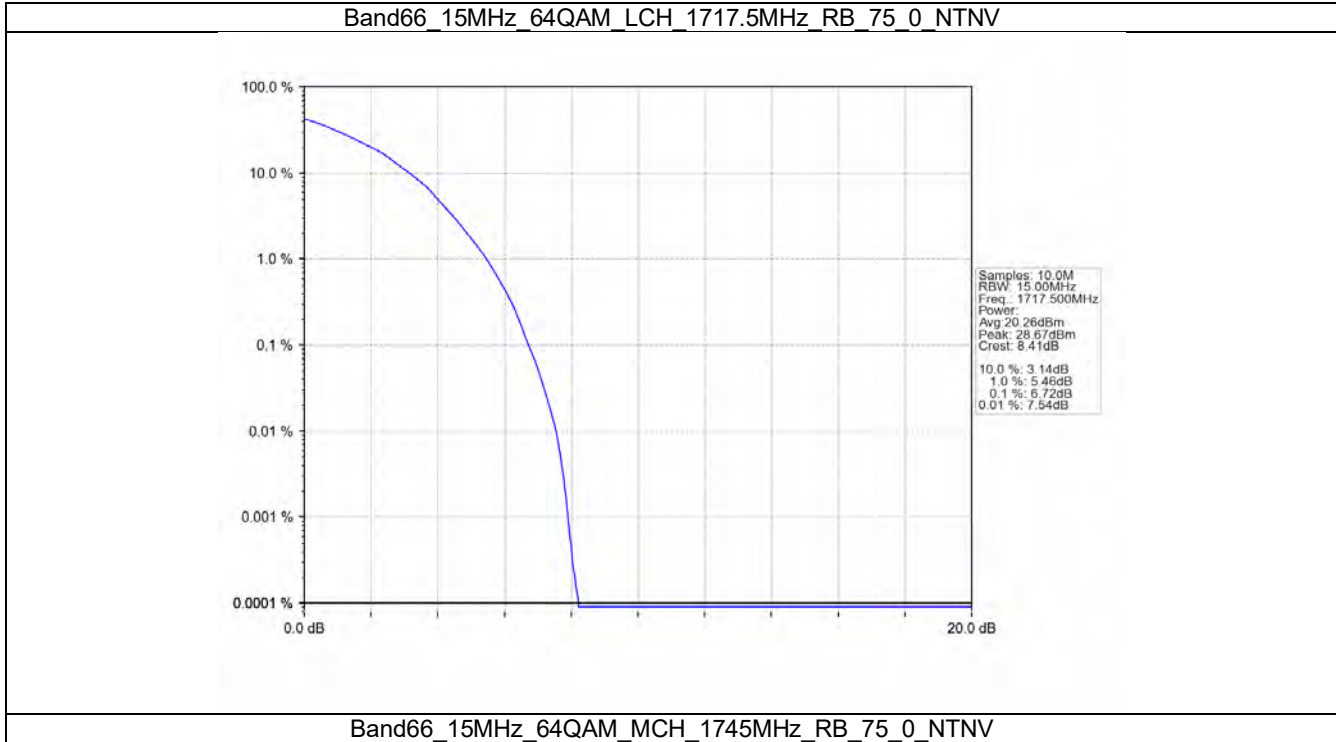


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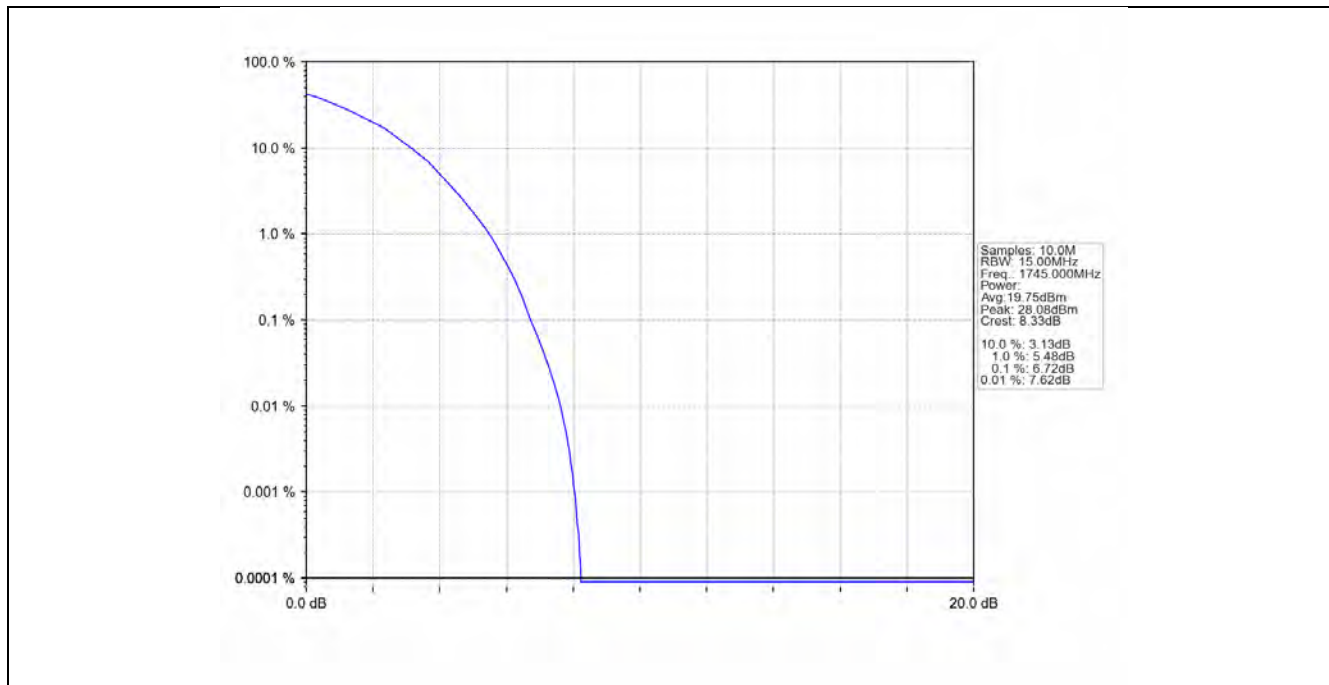
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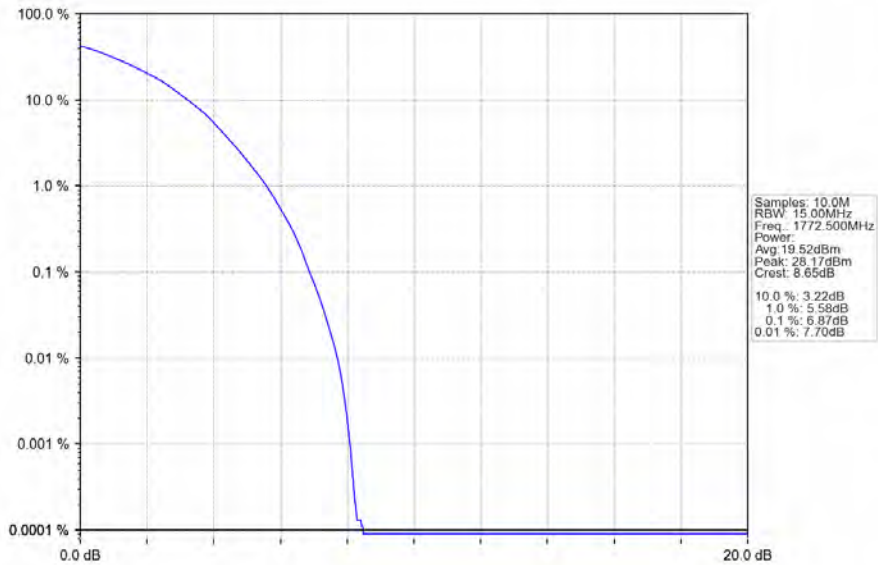
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Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



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4.6 B66_20MHz

4.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.45	<=13	Pass
	1745	100	0	5.56	<=13	Pass
	1770	100	0	5.58	<=13	Pass
16QAM	1720	100	0	6.32	<=13	Pass
	1745	100	0	6.40	<=13	Pass
	1770	100	0	6.41	<=13	Pass
64QAM	1720	100	0	6.67	<=13	Pass
	1745	100	0	6.75	<=13	Pass
	1770	100	0	6.75	<=13	Pass



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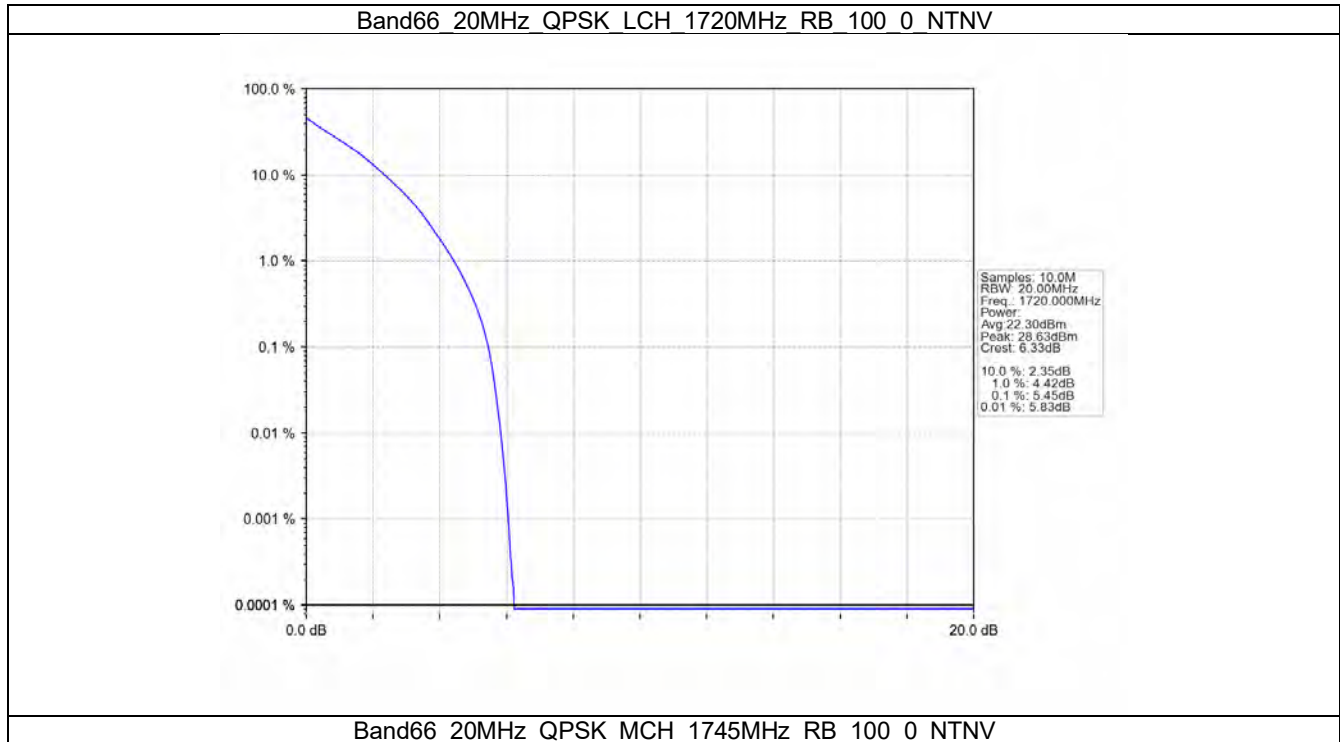
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4.6.2 Test Graph



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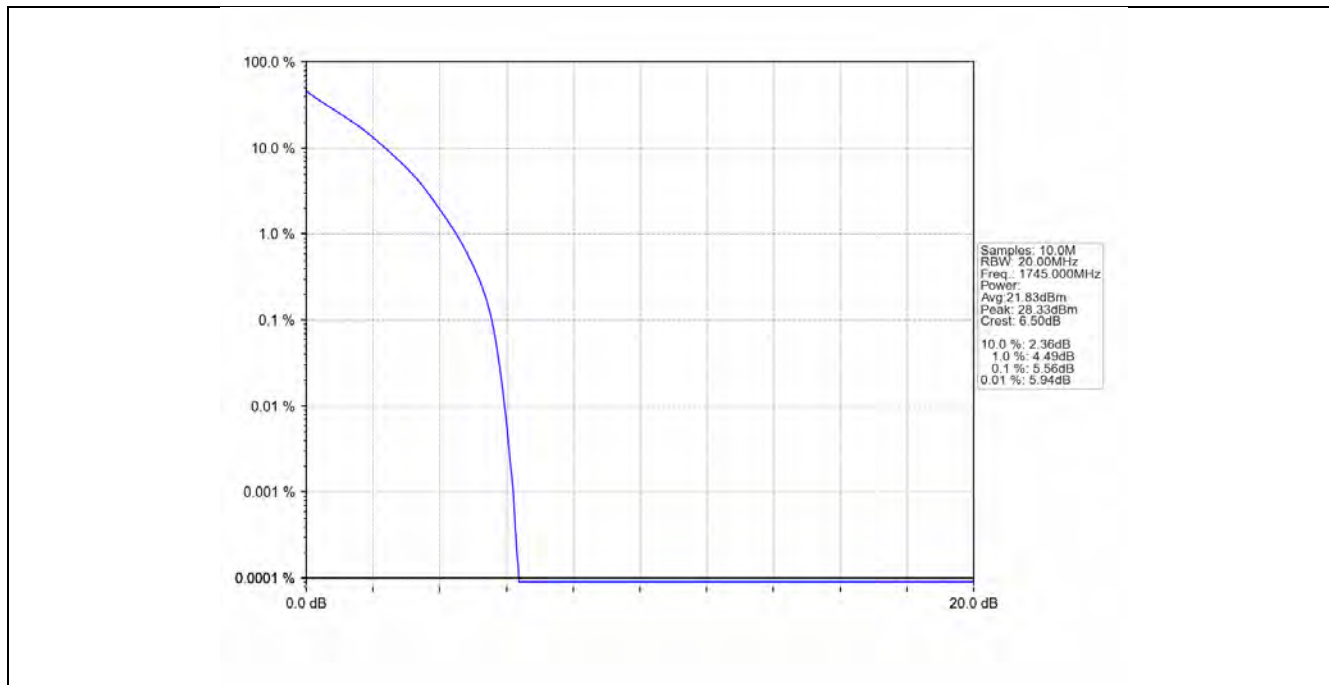
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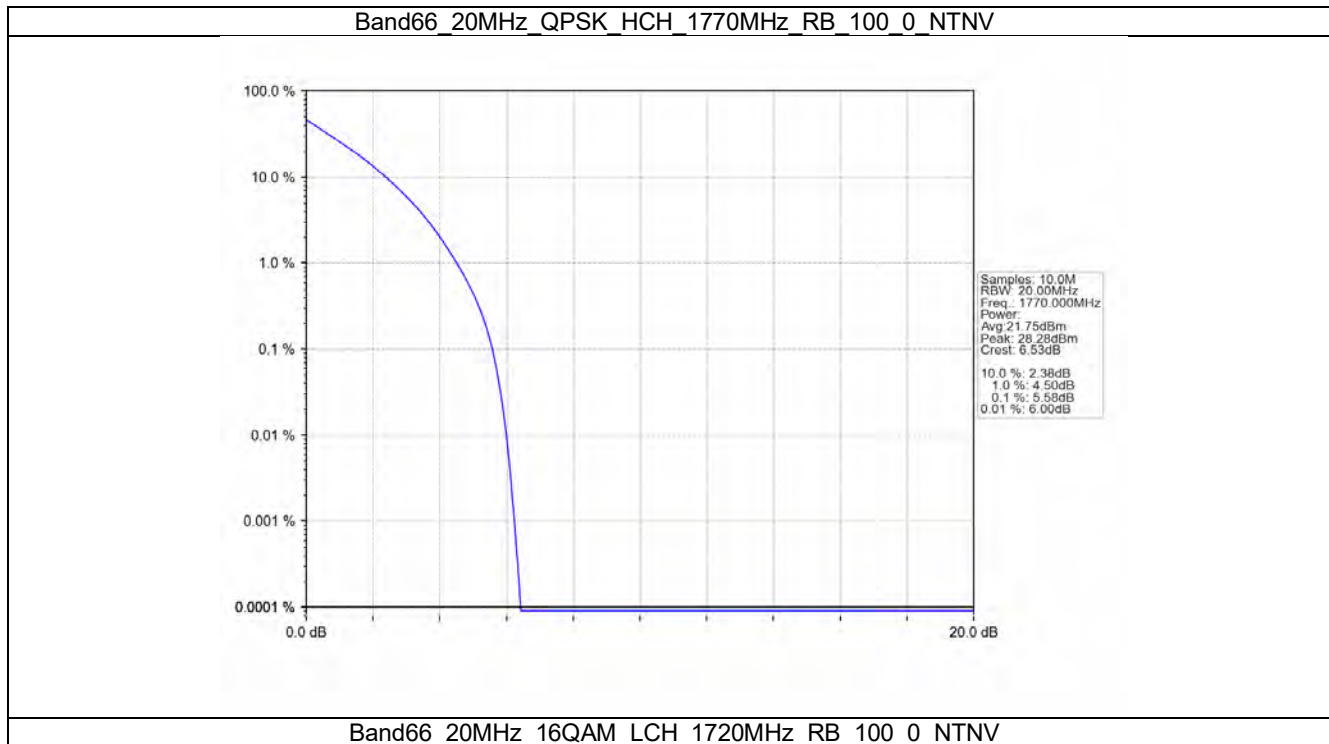
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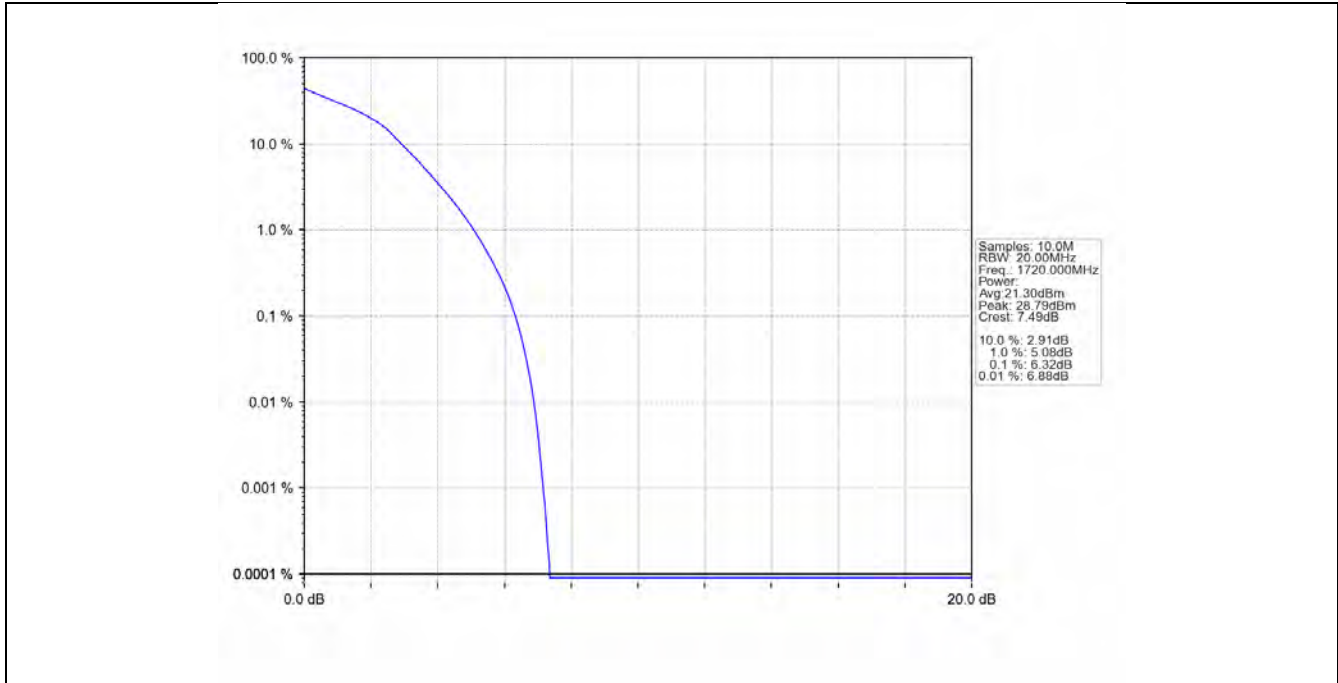


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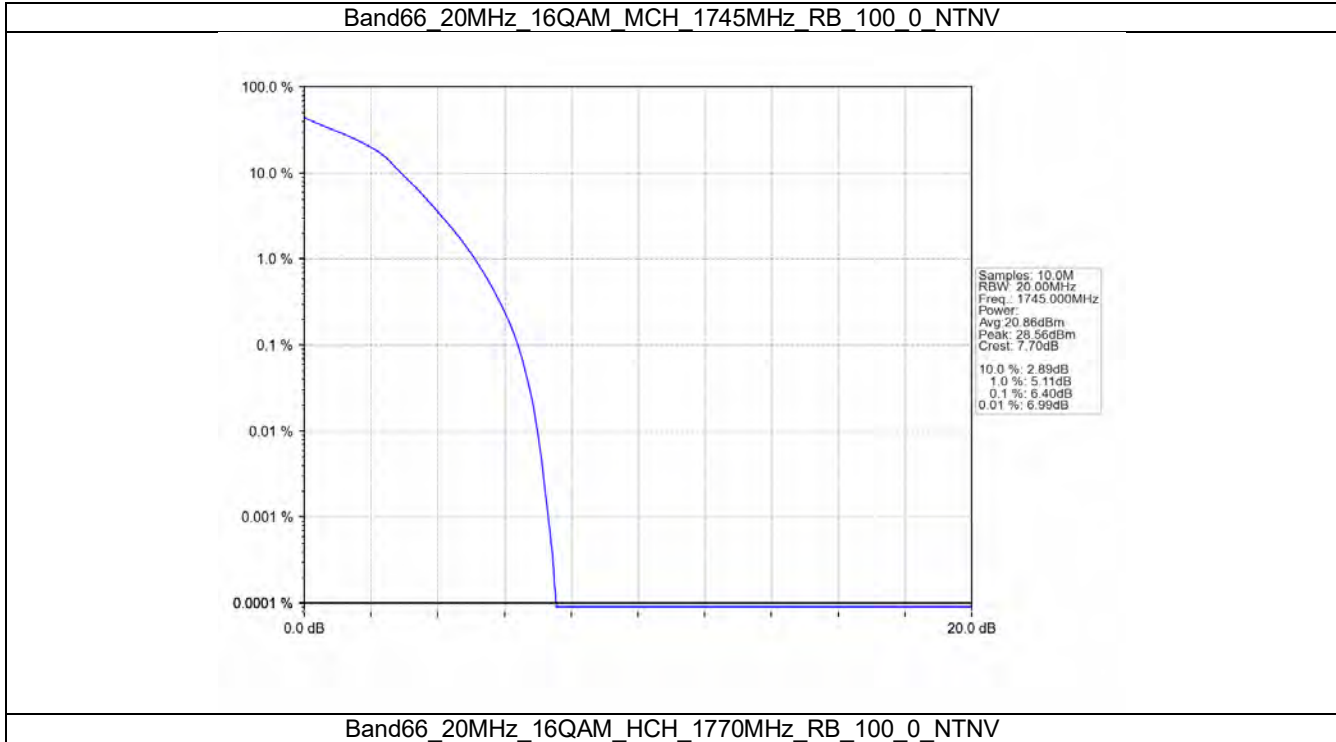


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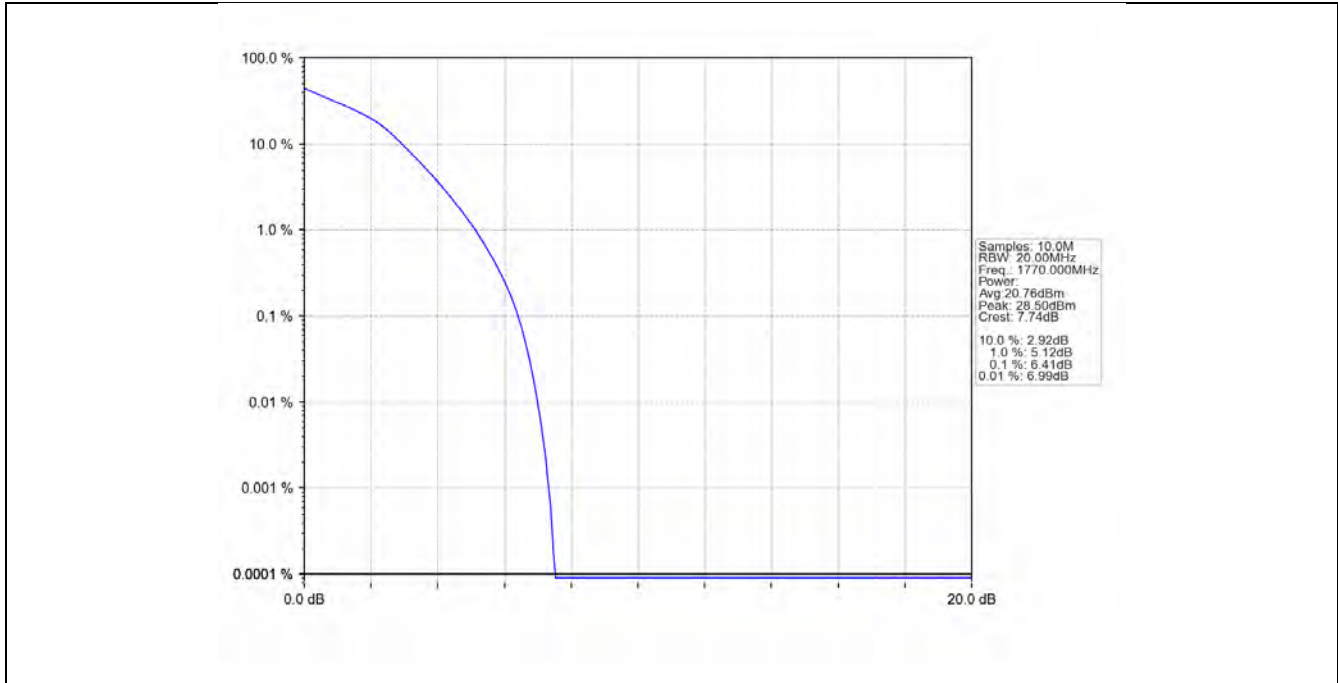


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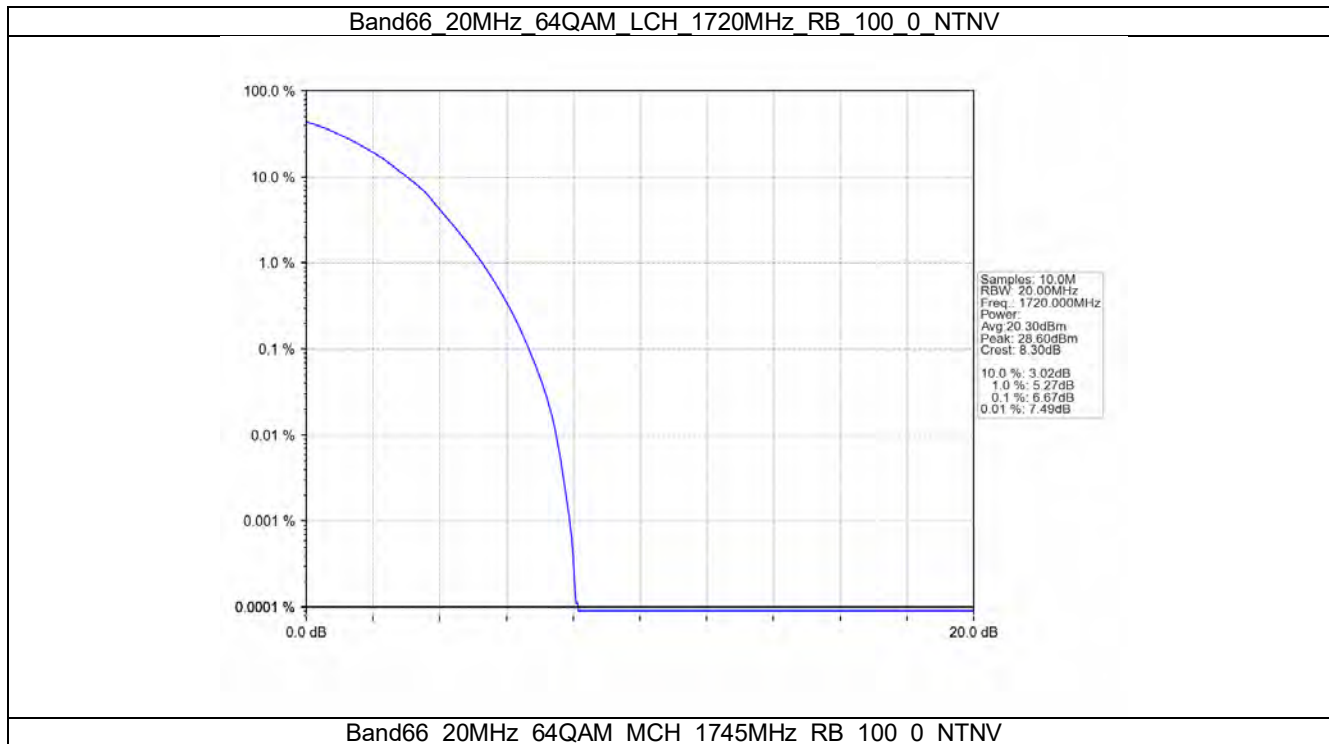
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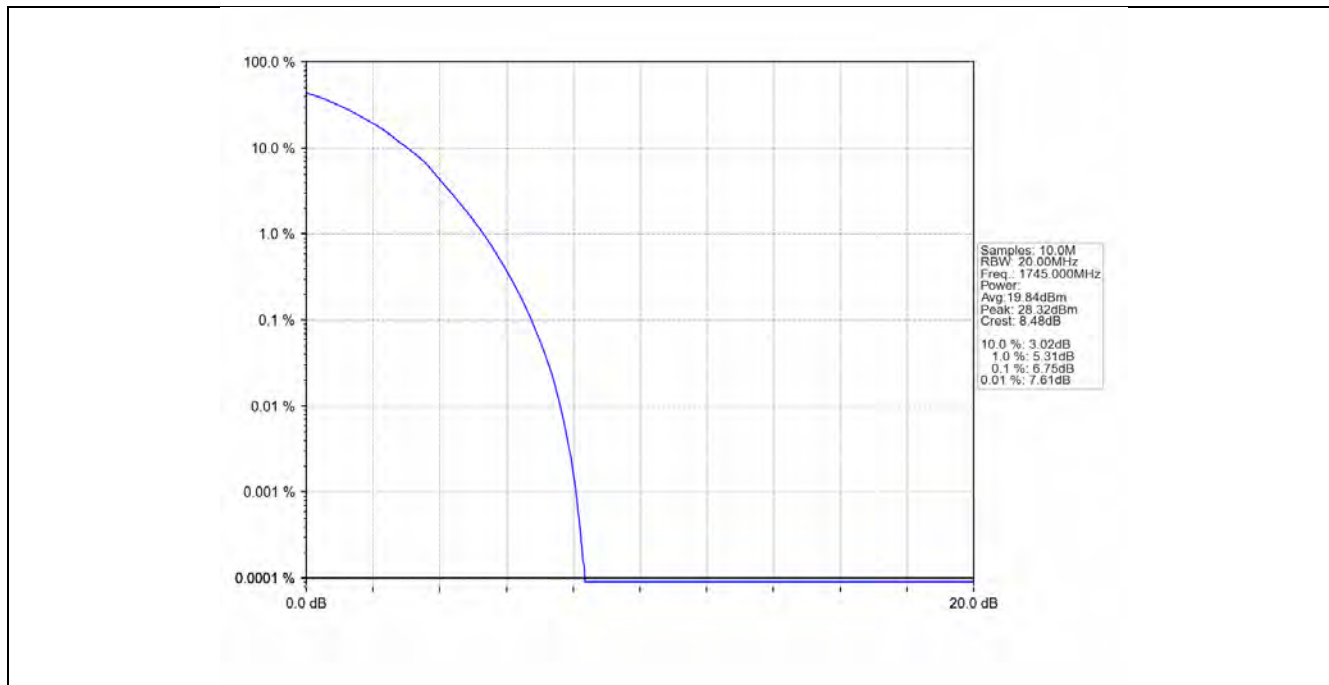
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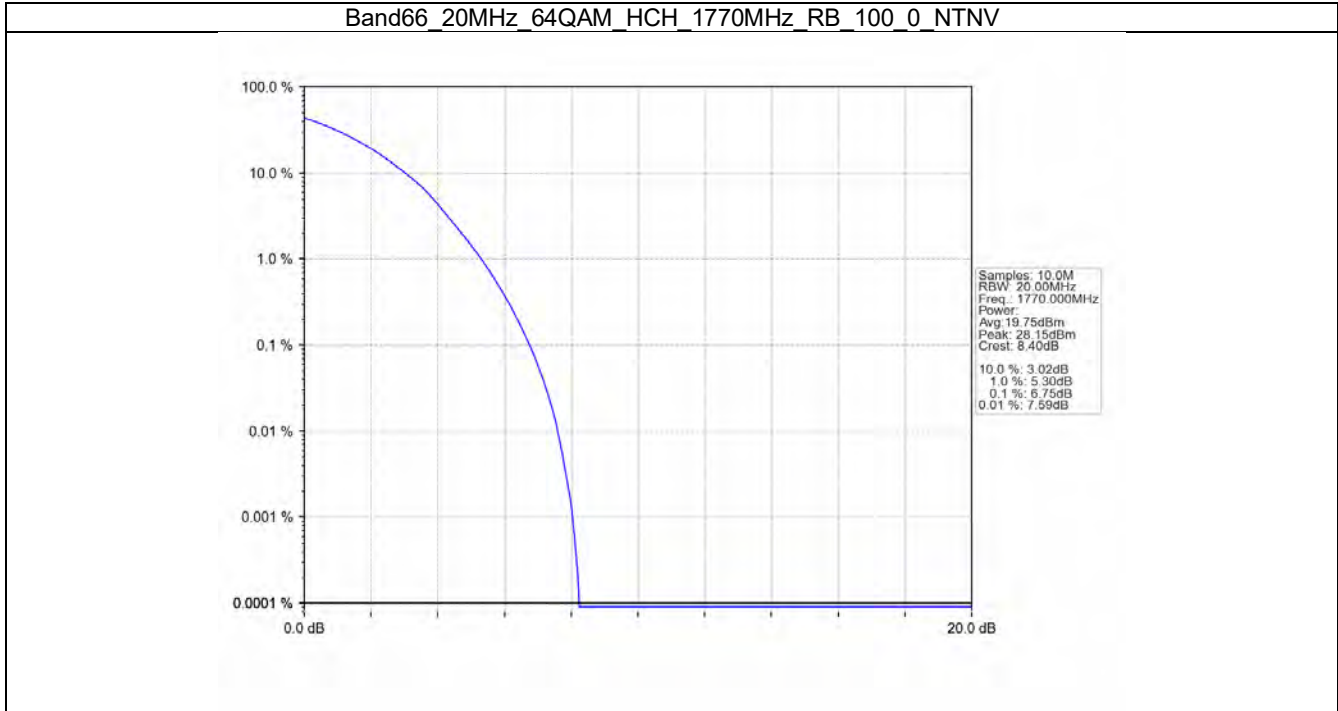


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5. Spurious Emission & Band Edges

5.1 B66_1.4MHz

5.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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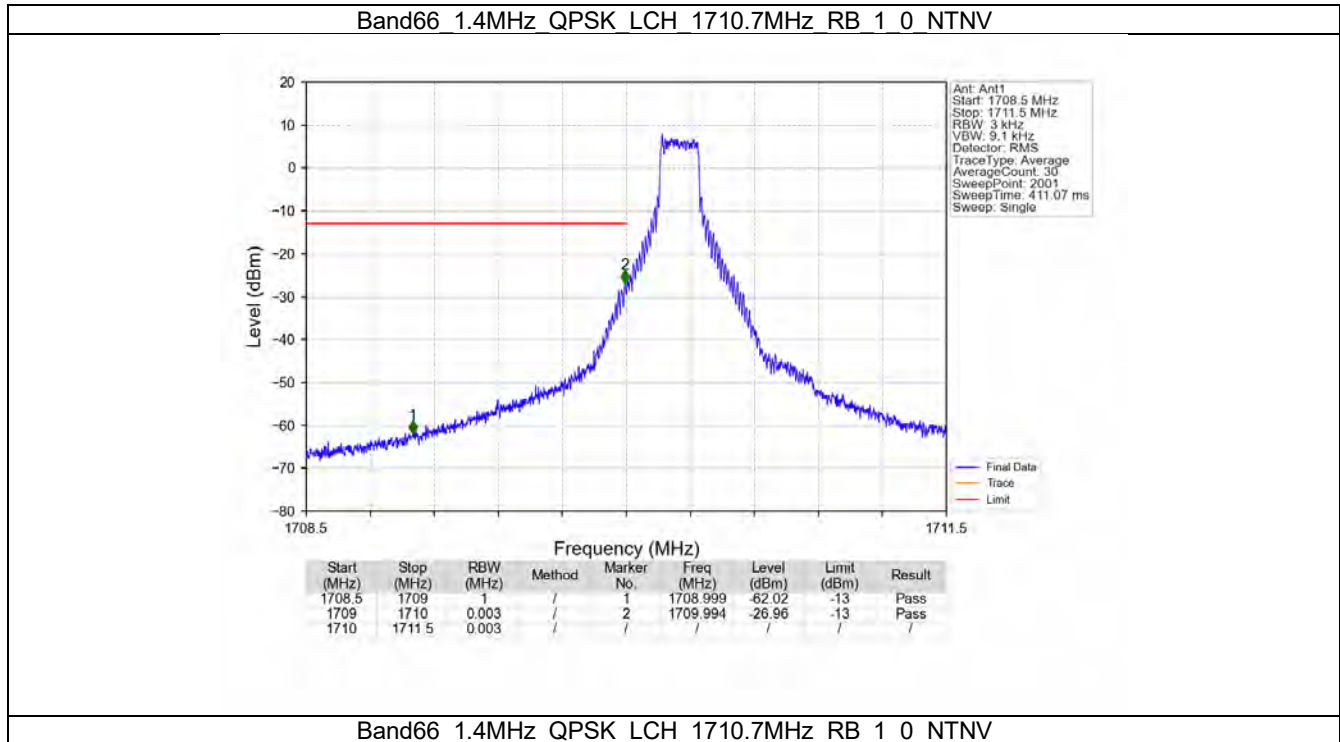
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5.1.2 Test Graph



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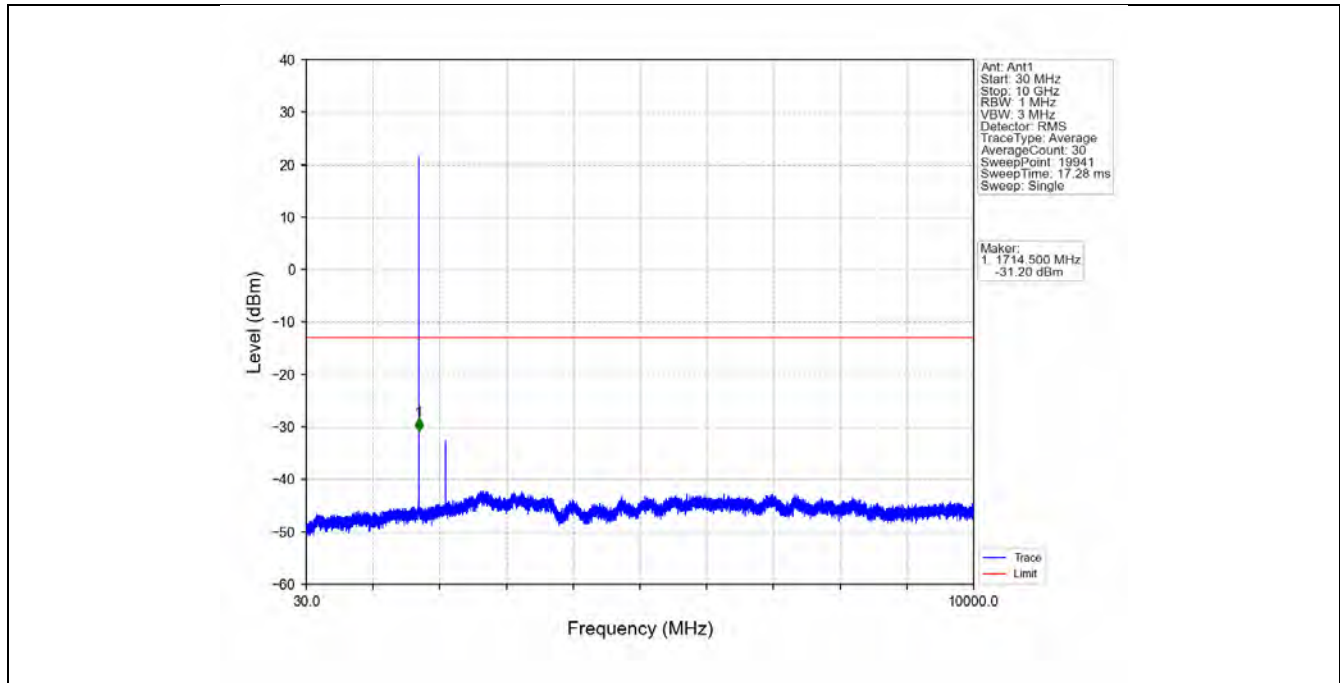


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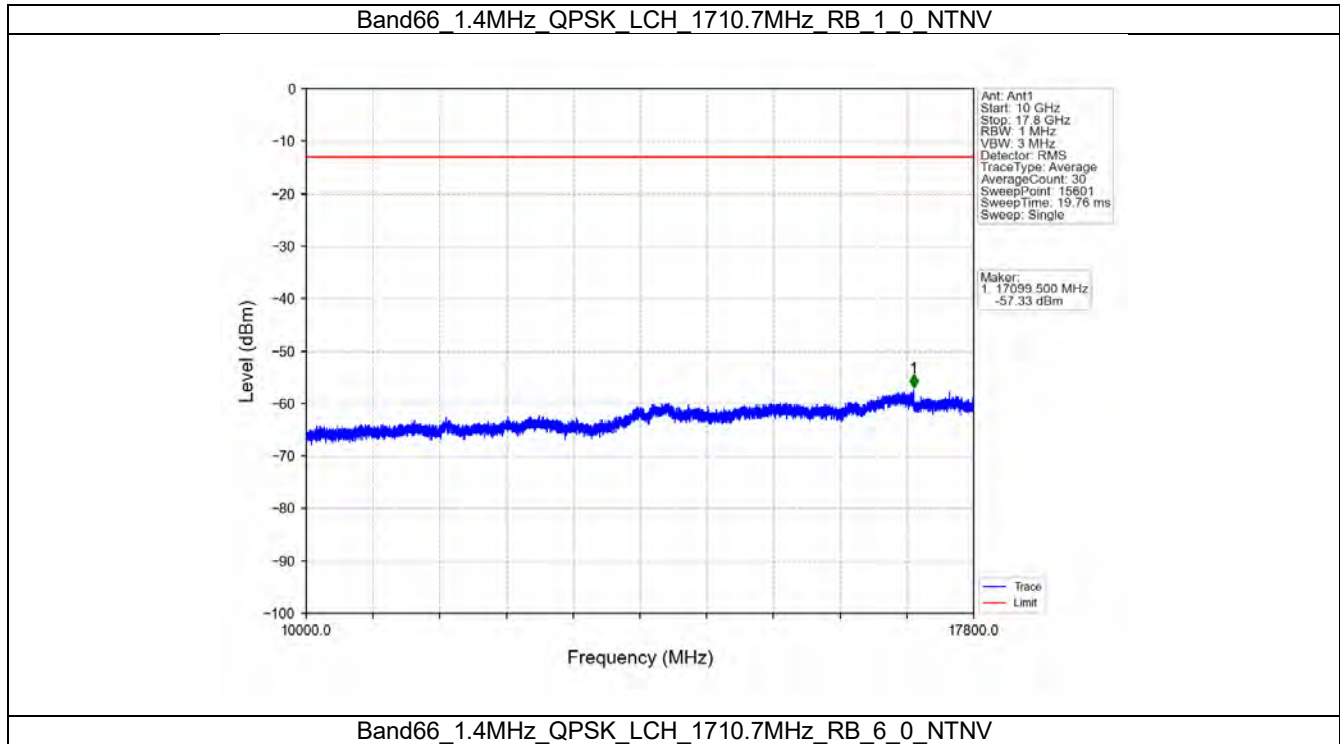


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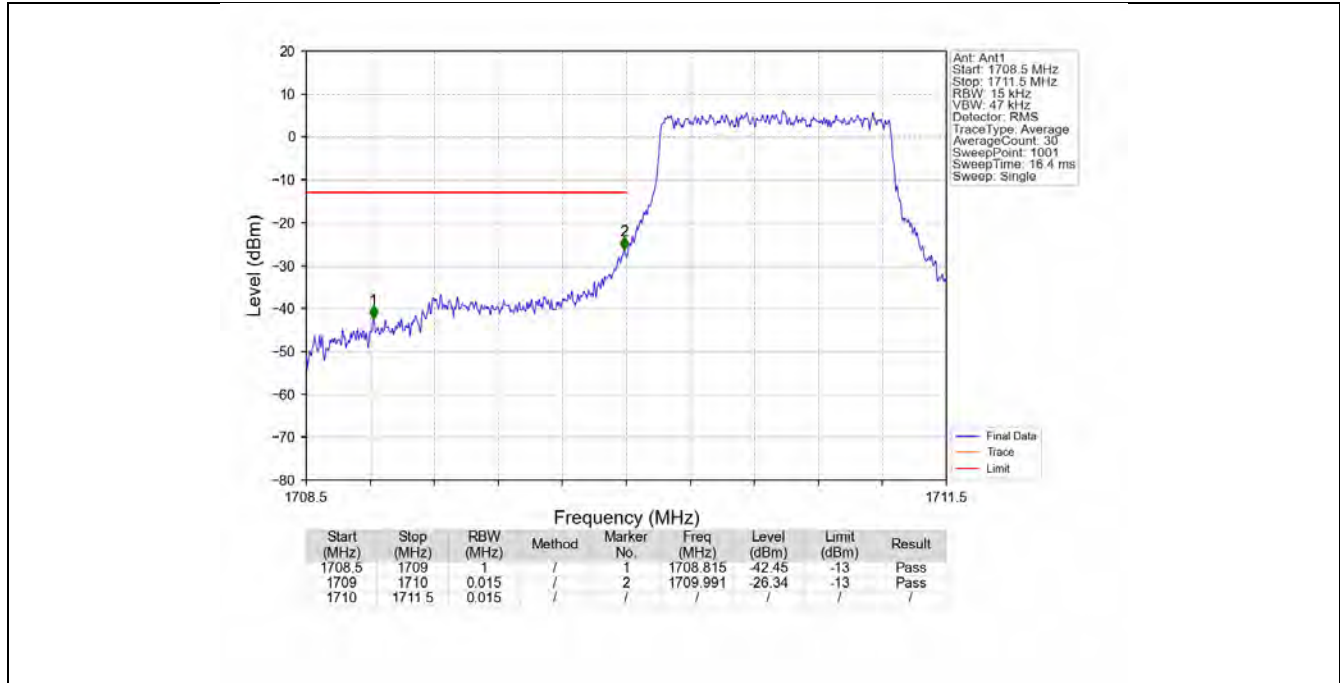


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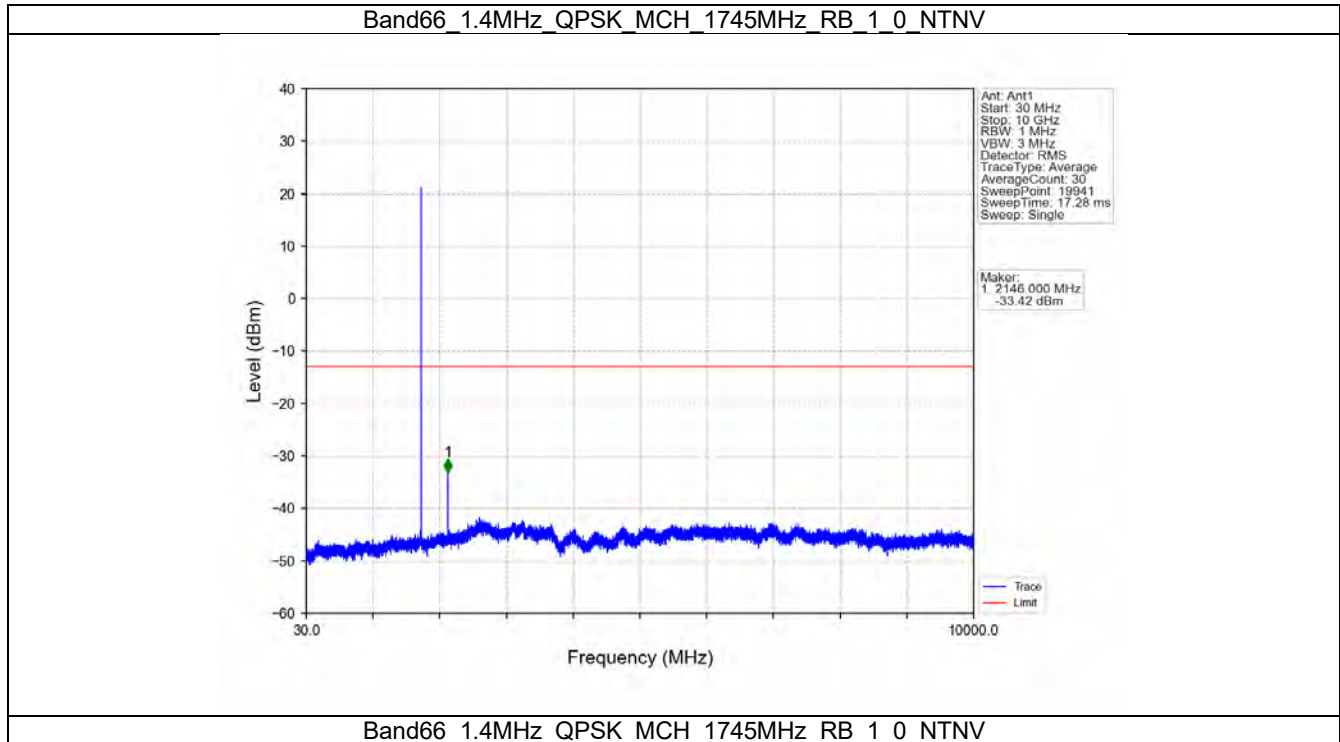


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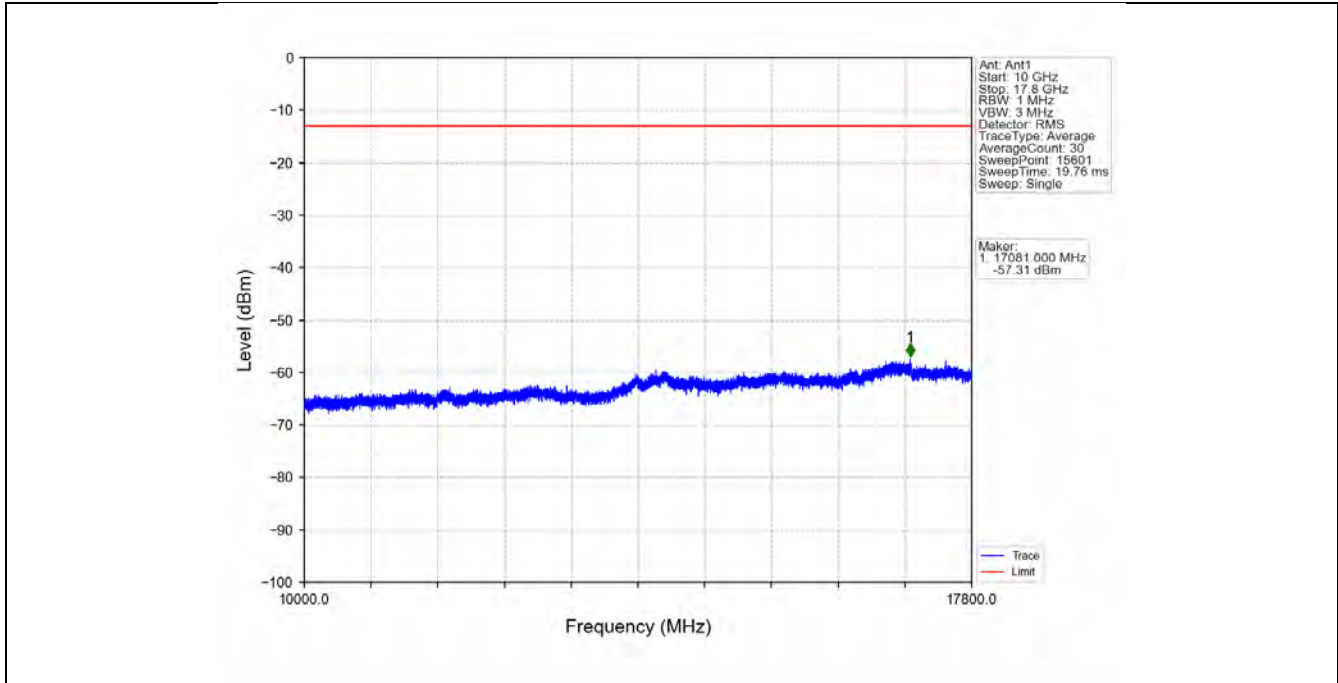


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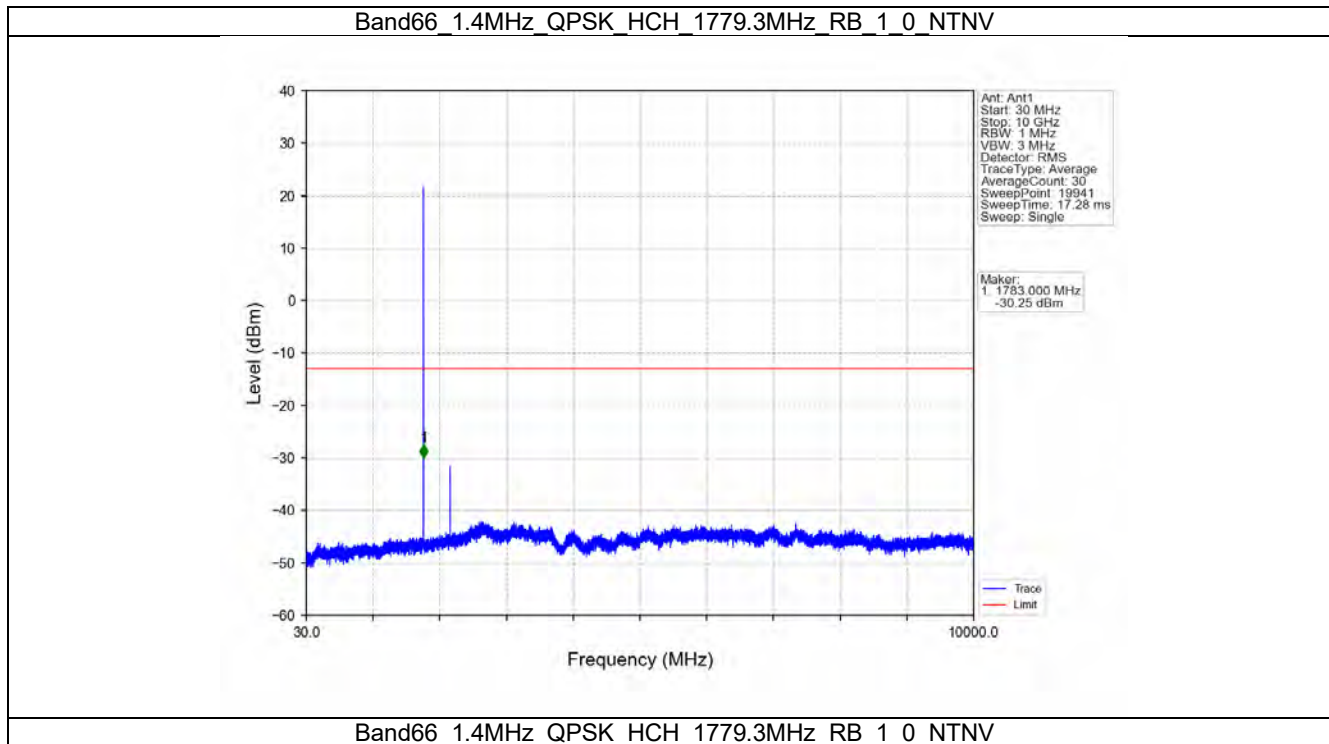
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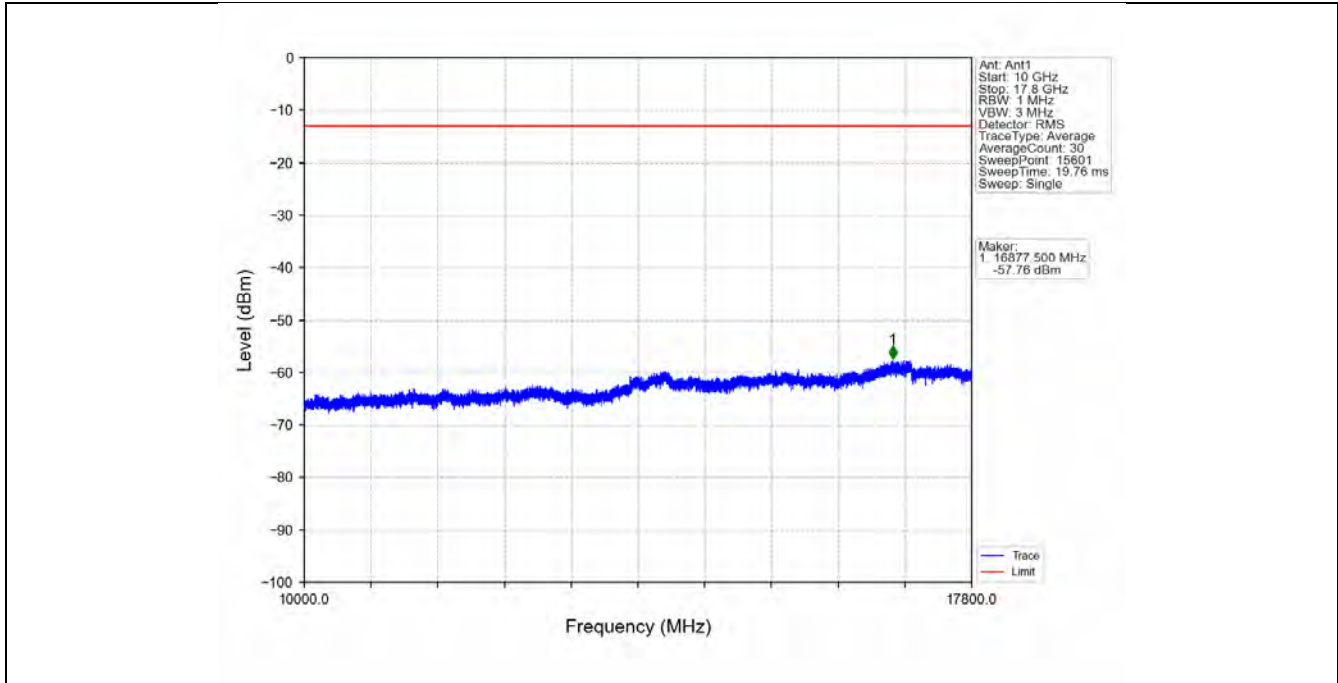


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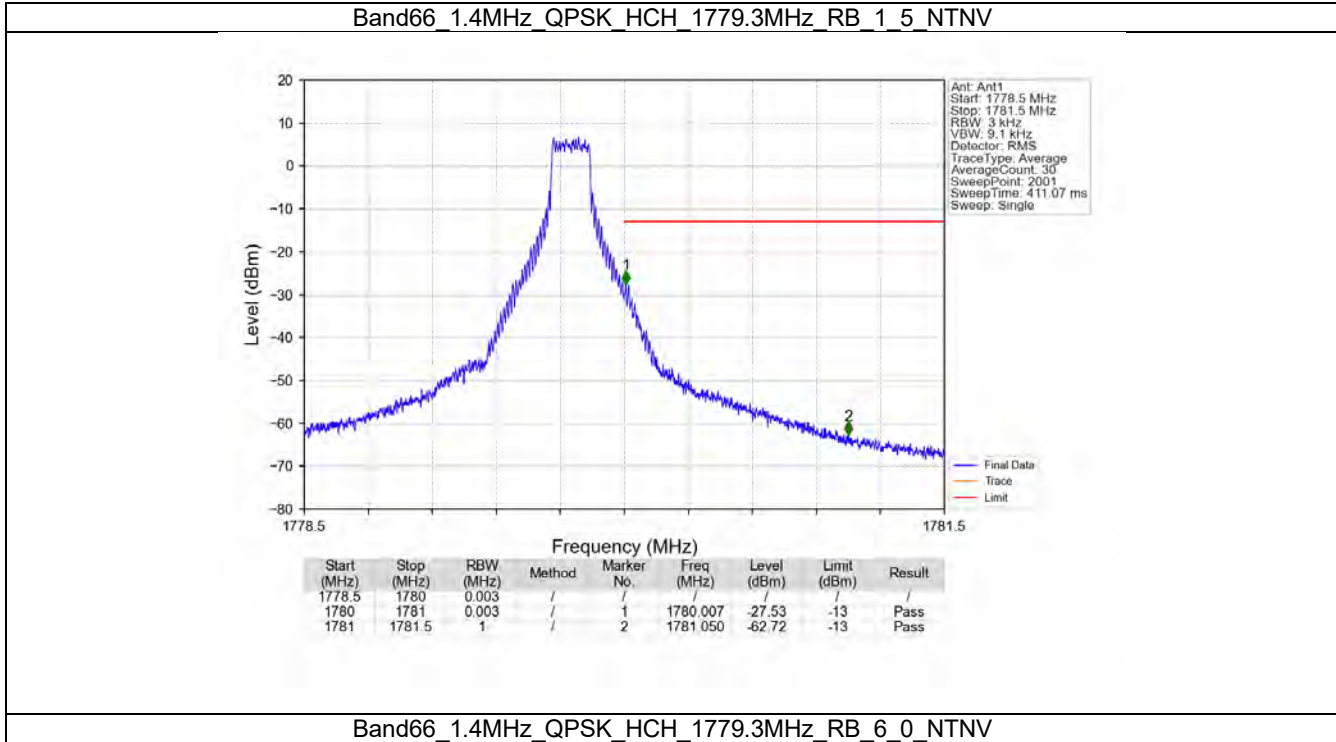


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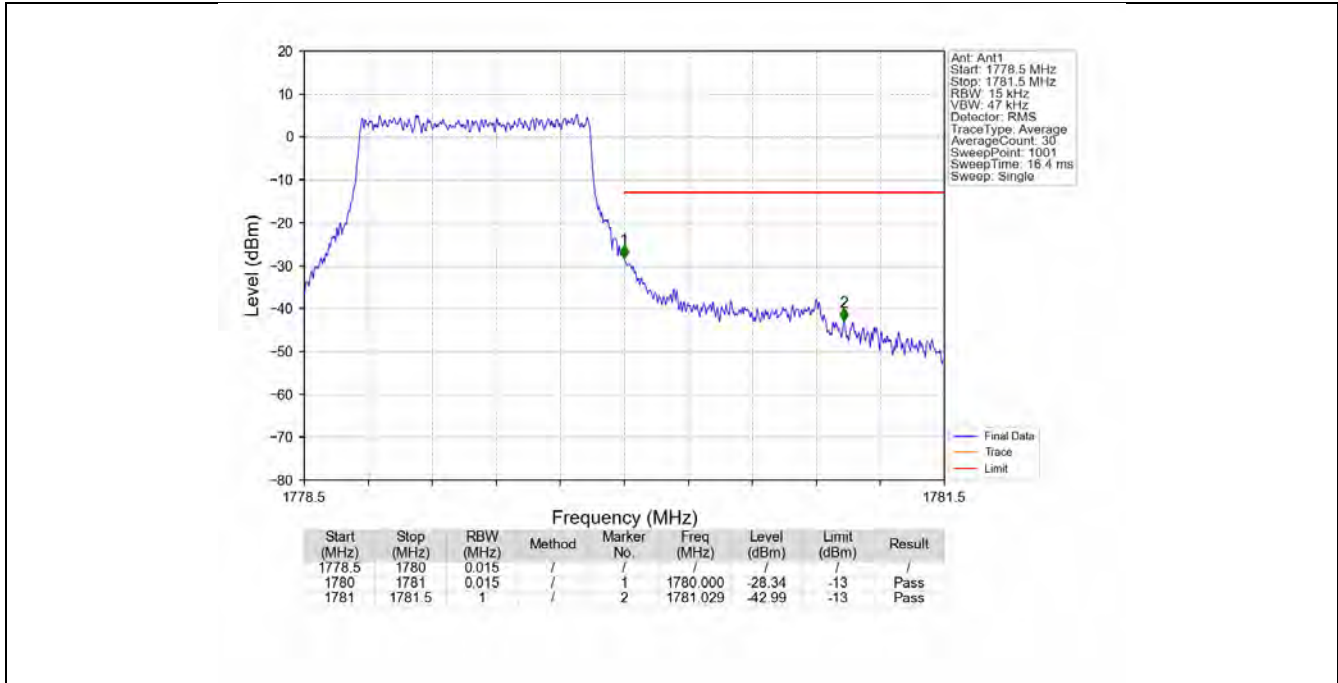


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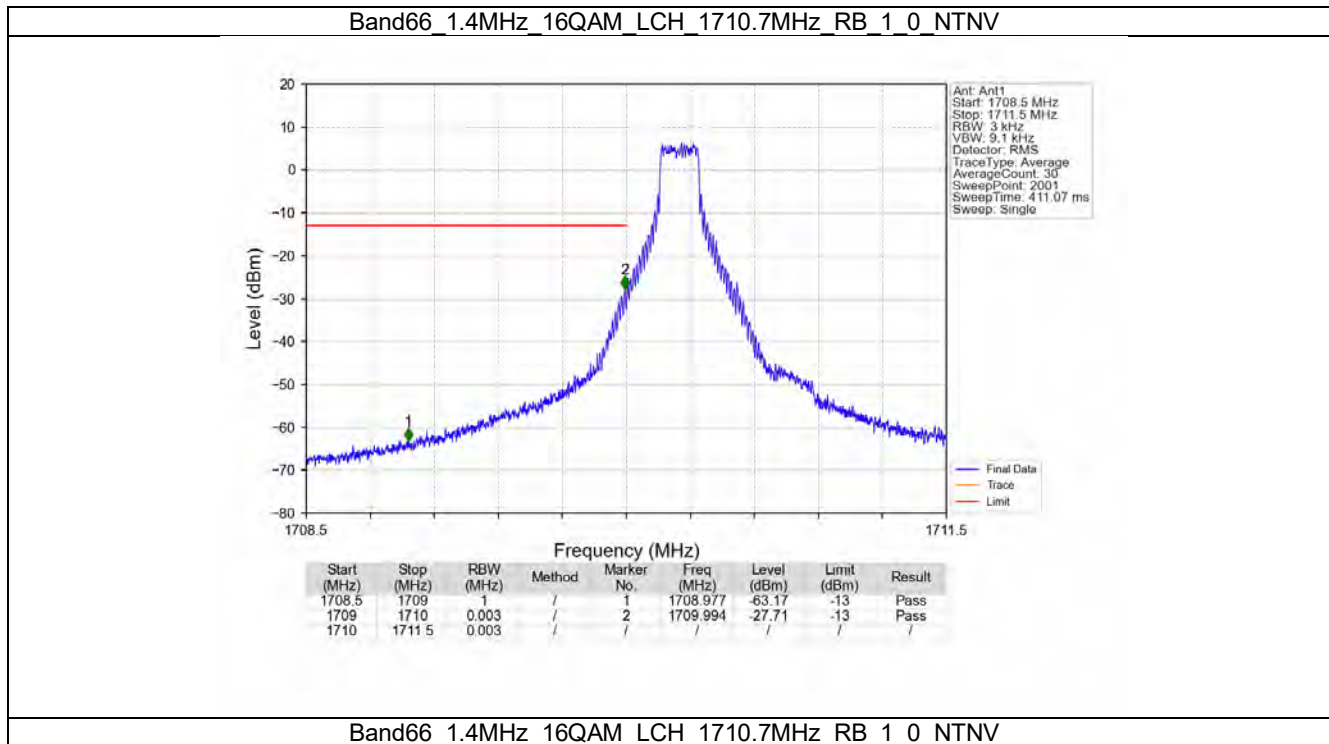
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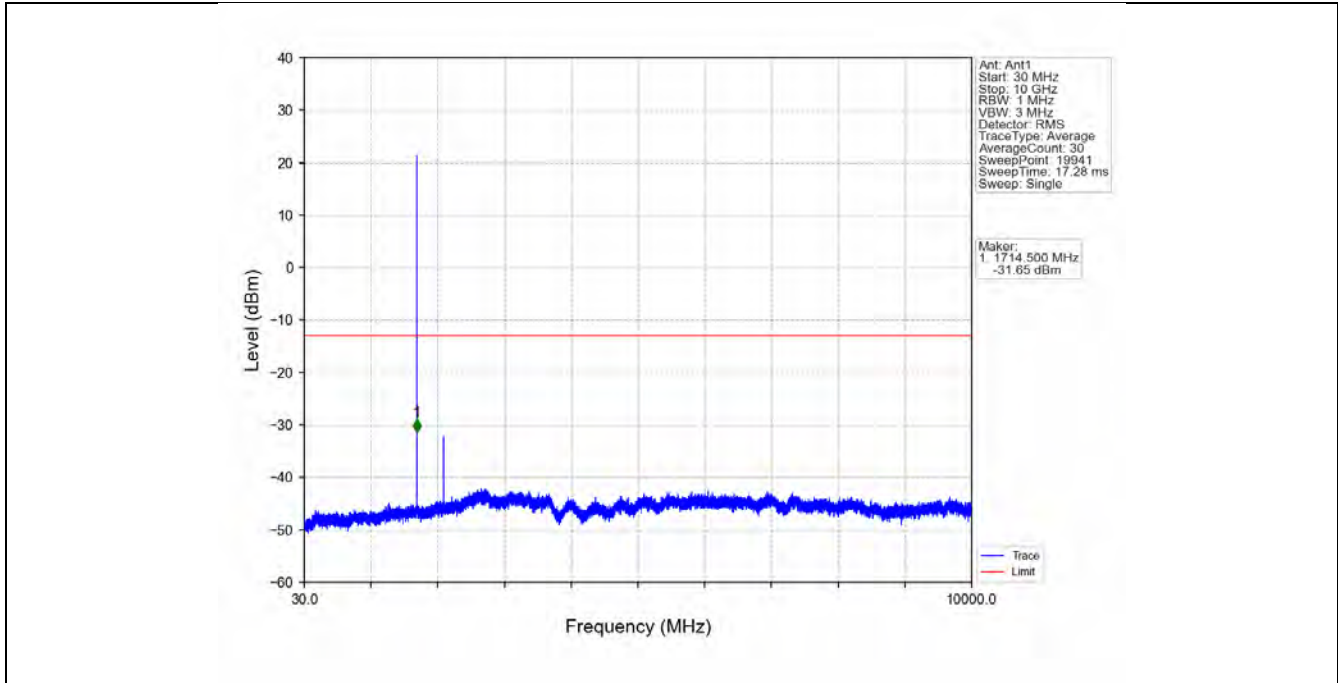


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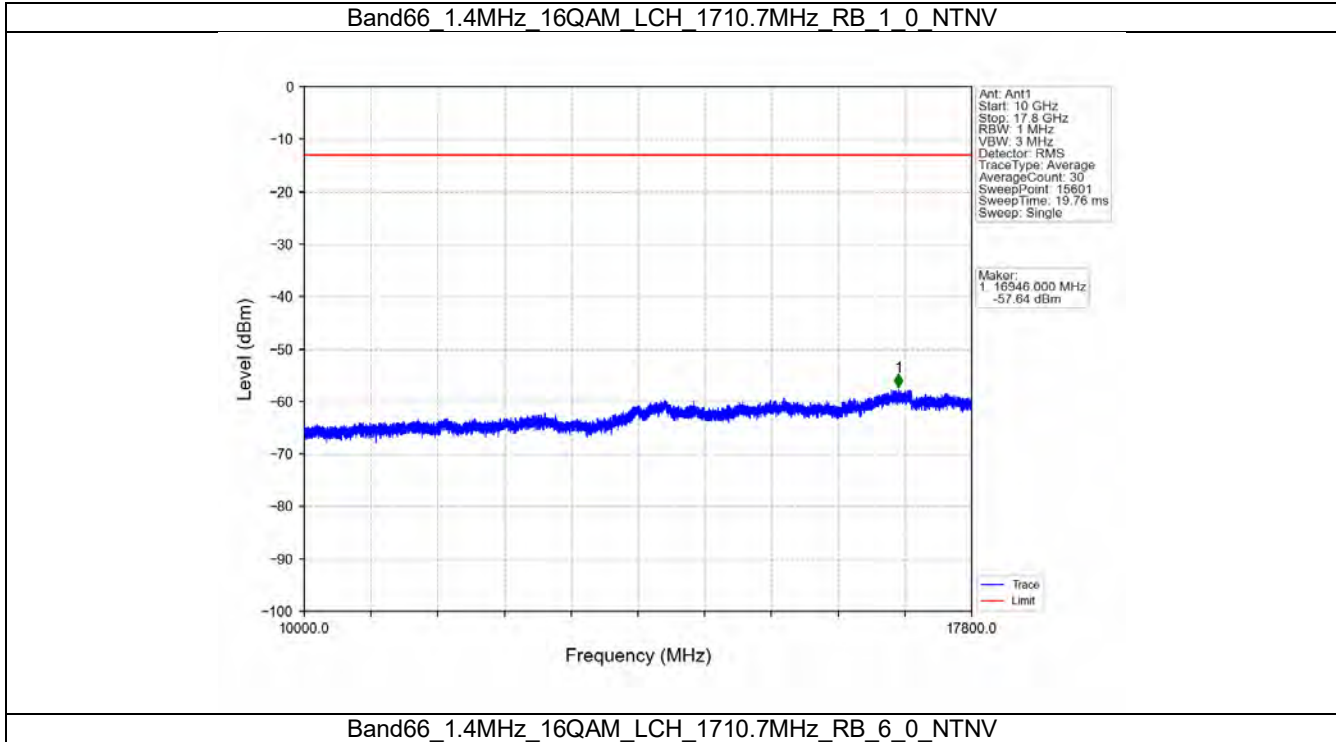


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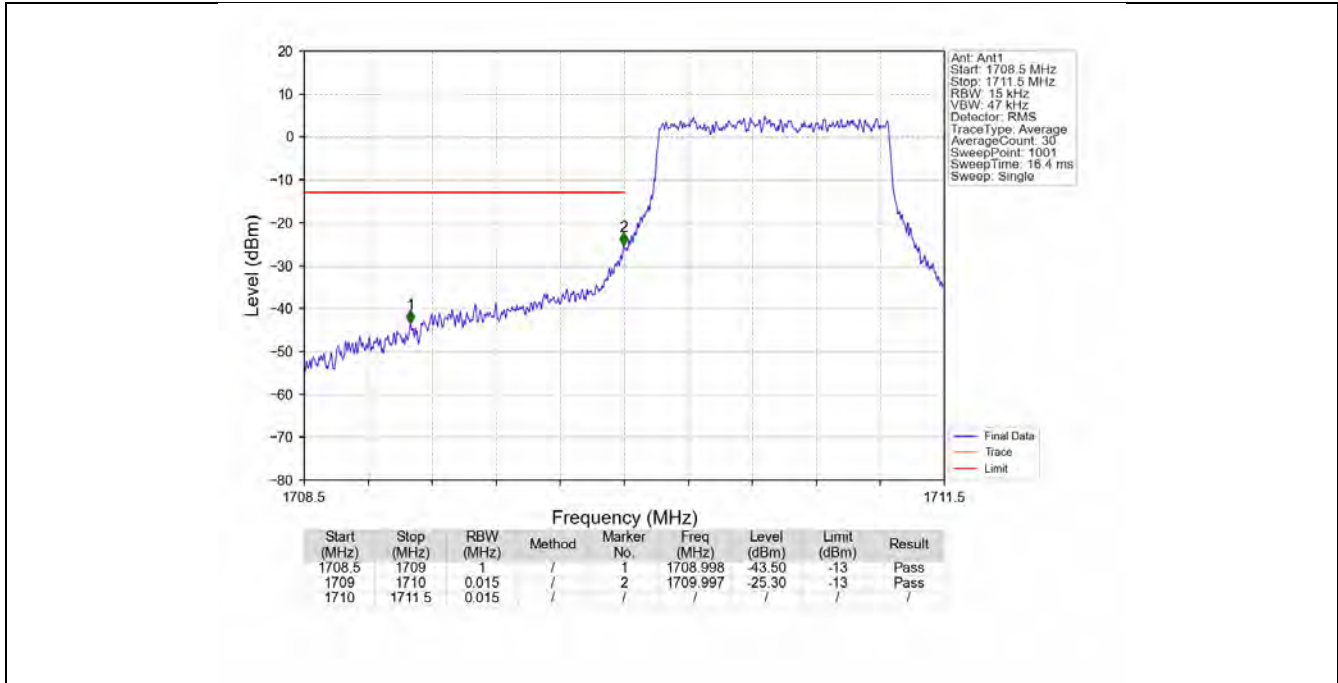


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