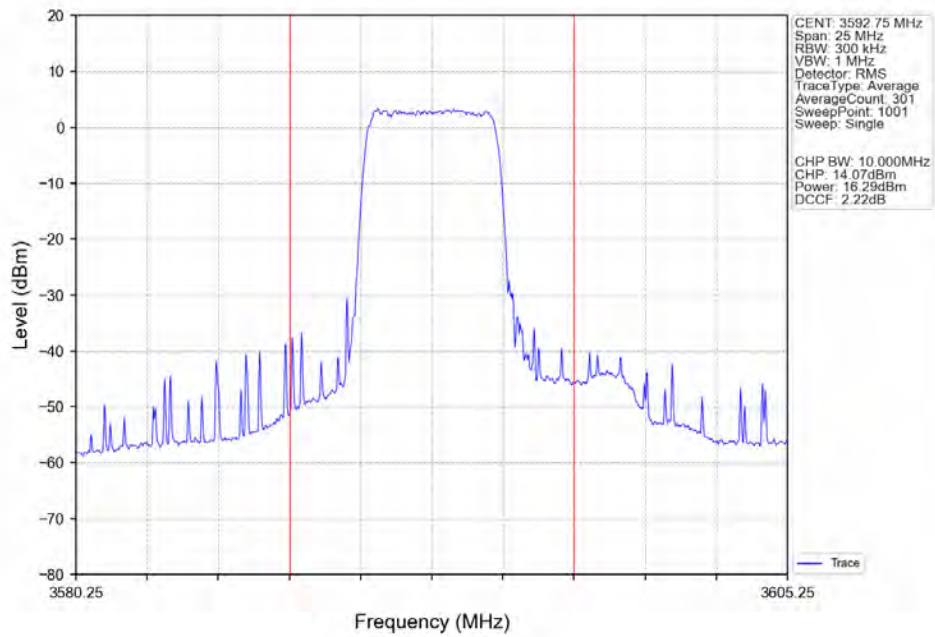
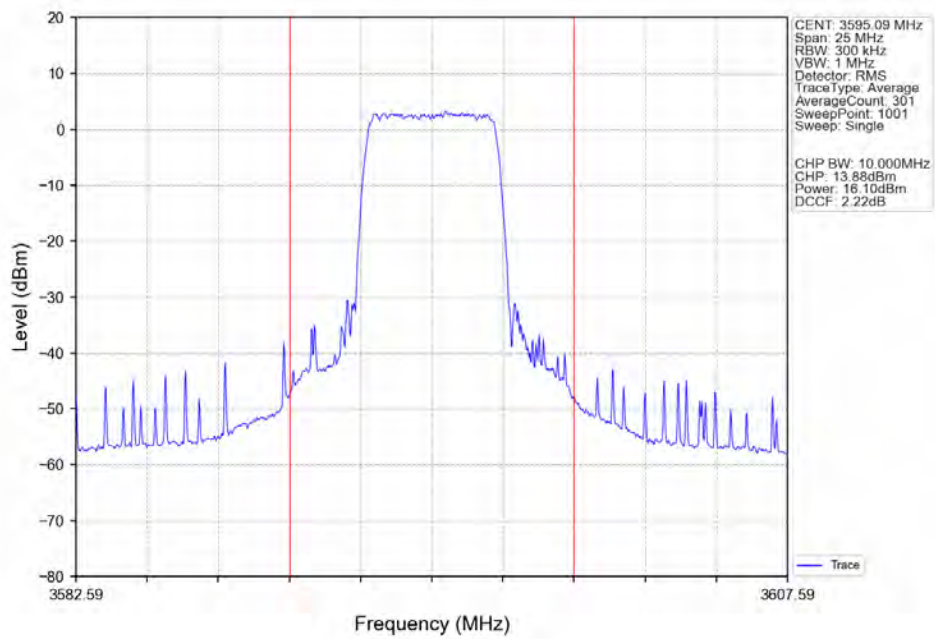


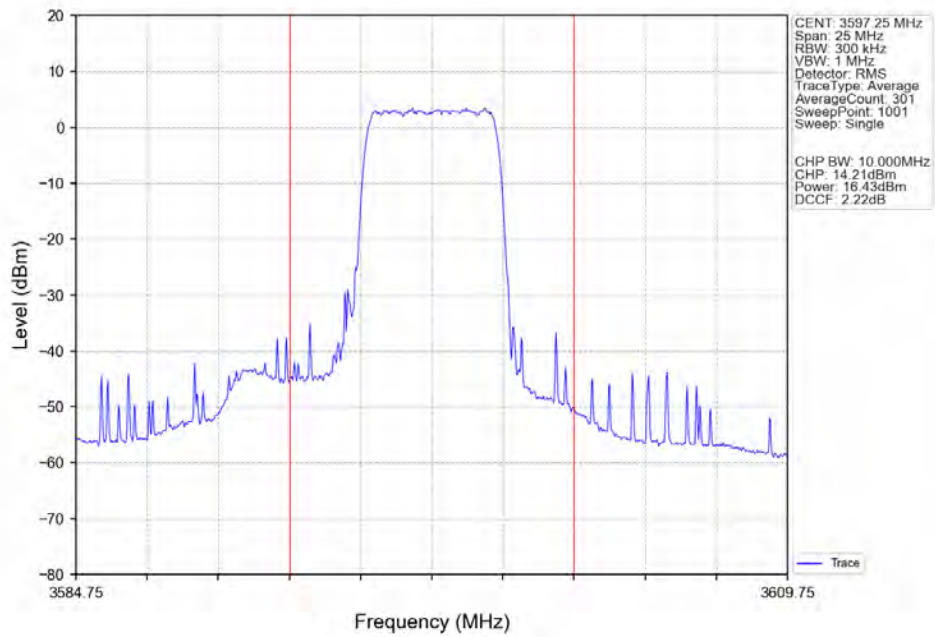
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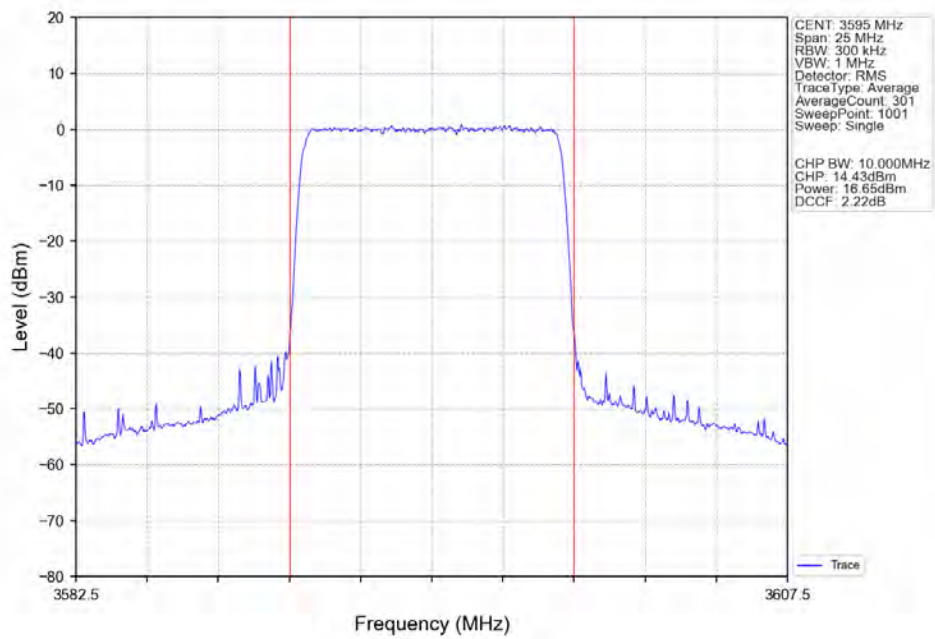
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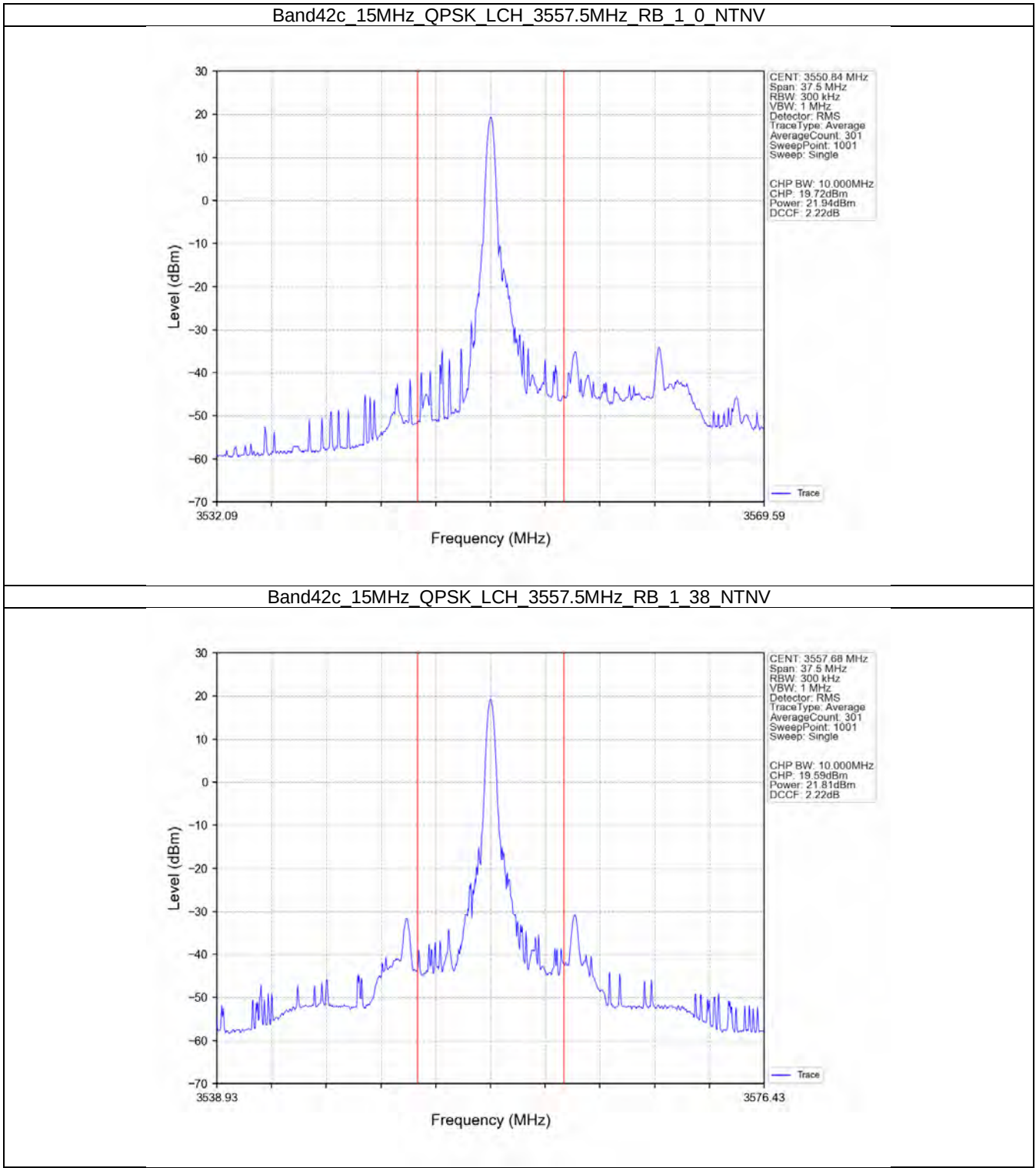
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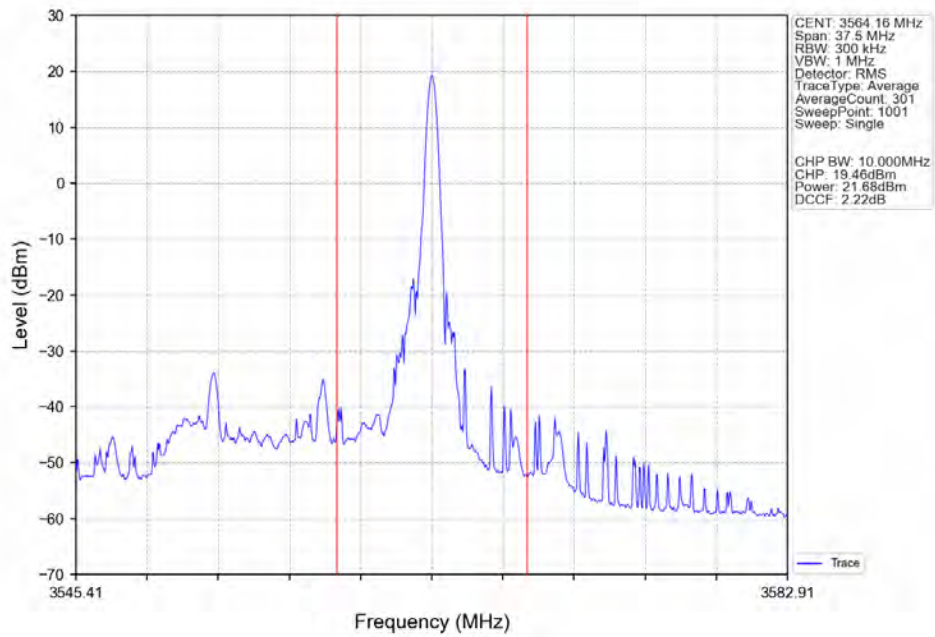
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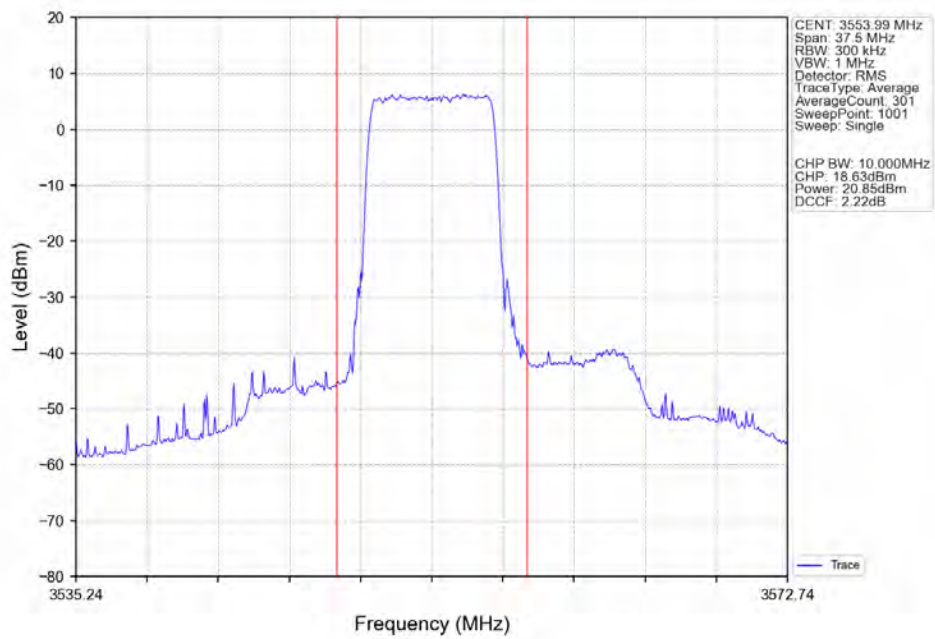
1.2.3 B42c_15MHz_EIRP/10MHz



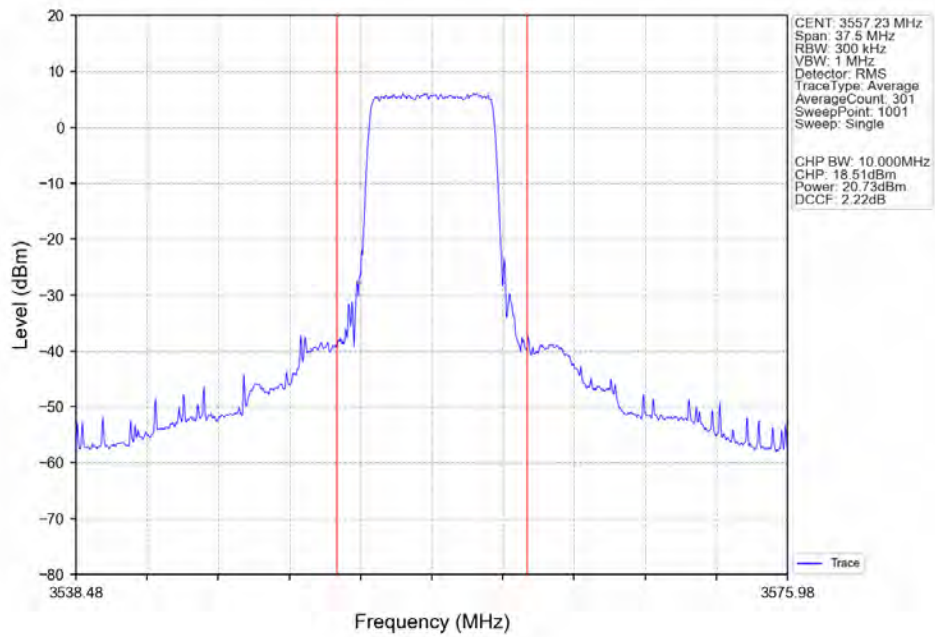
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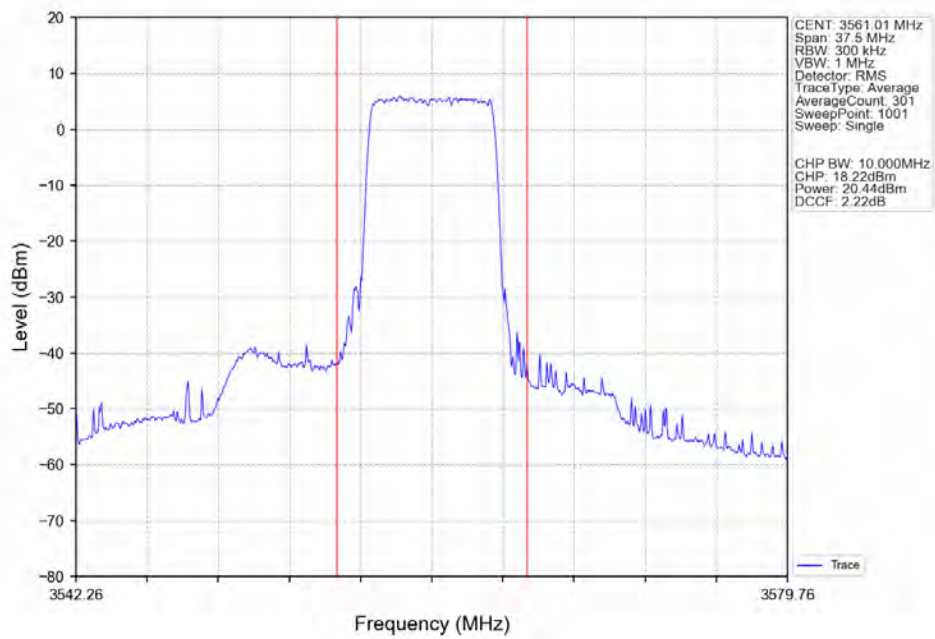
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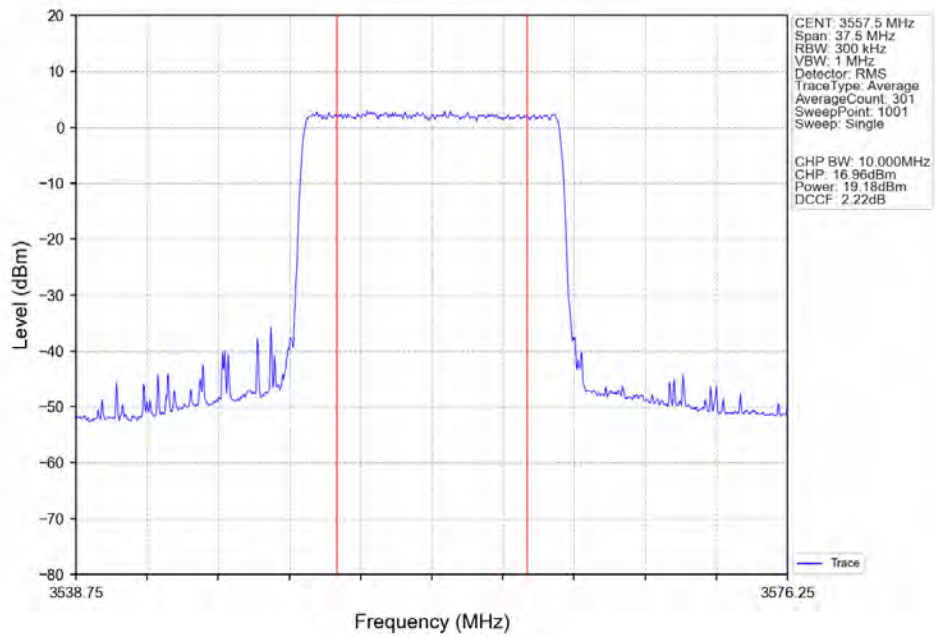
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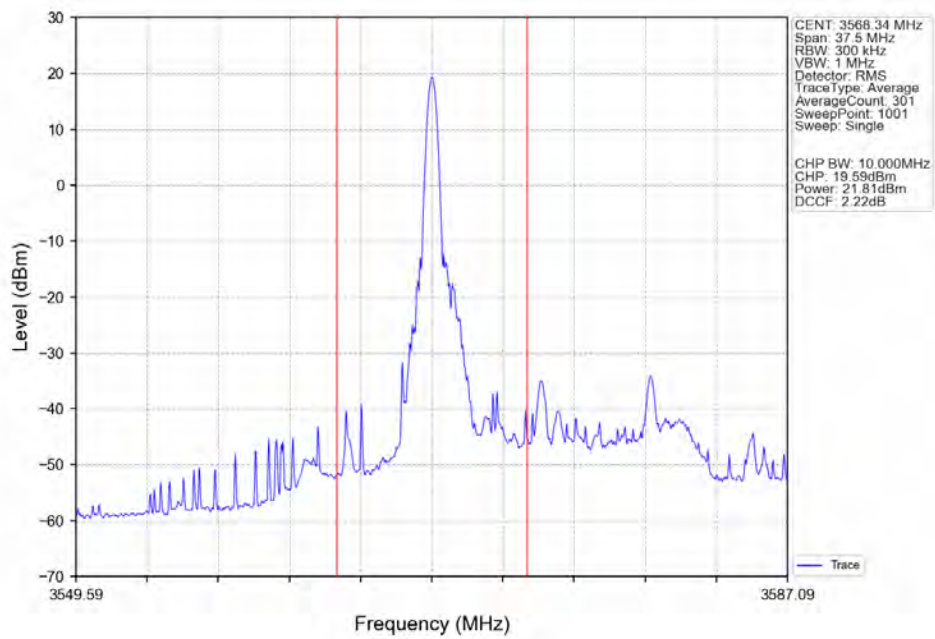
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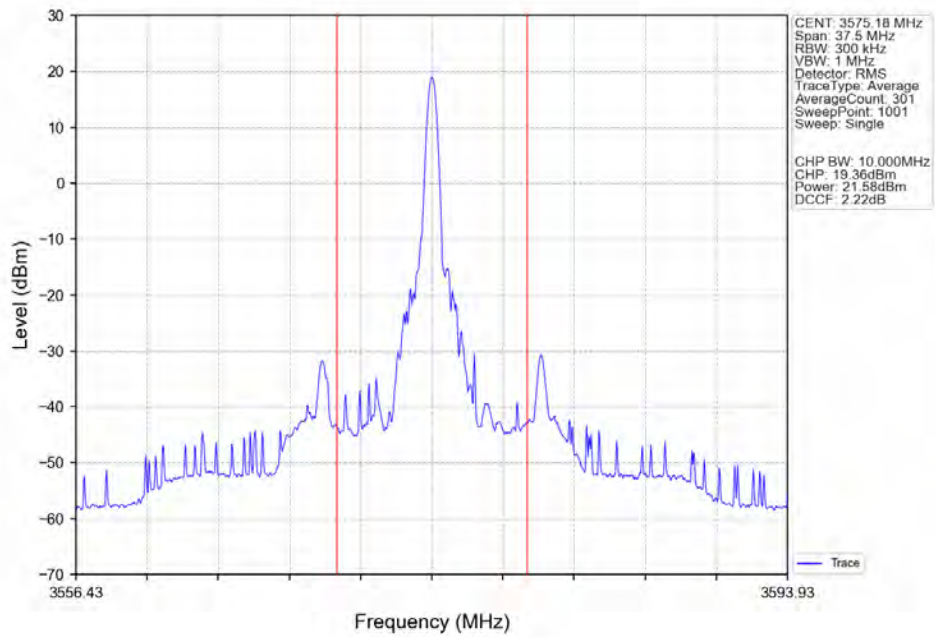
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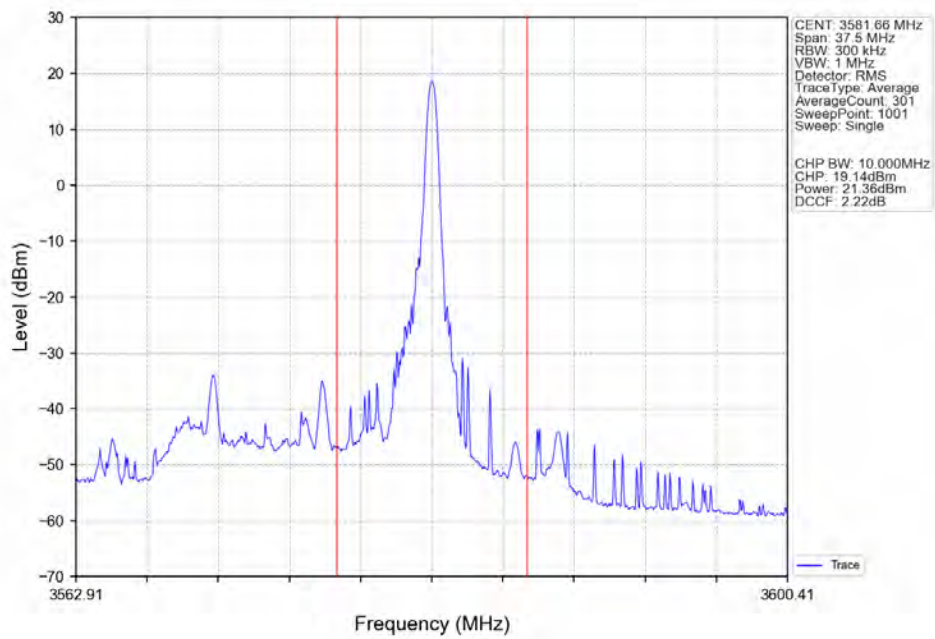
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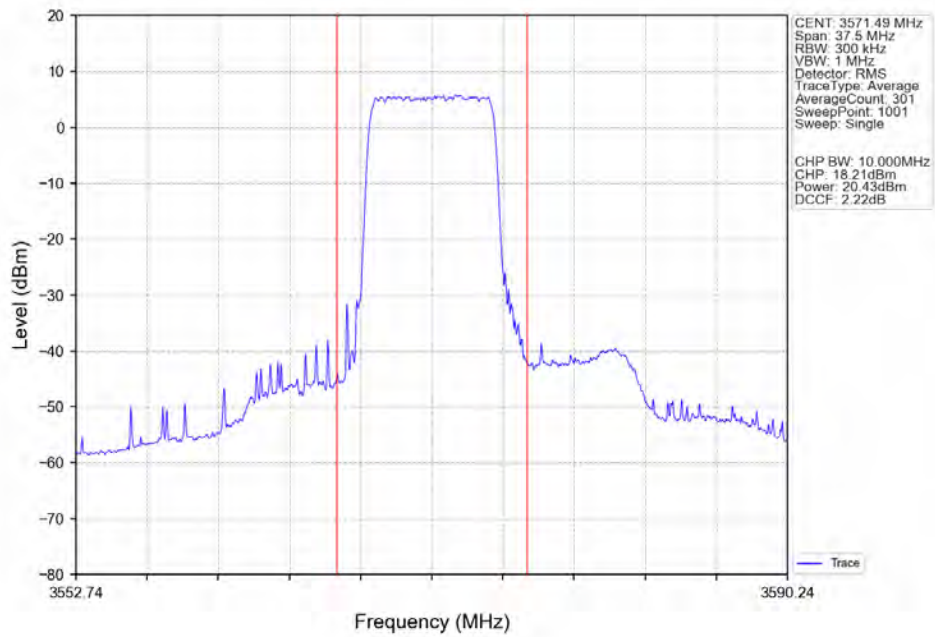
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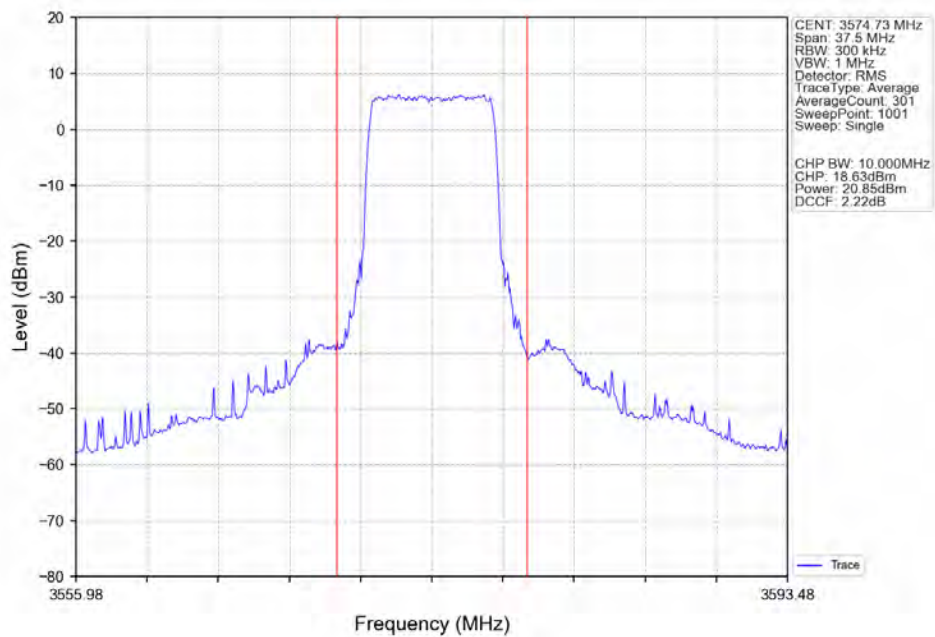
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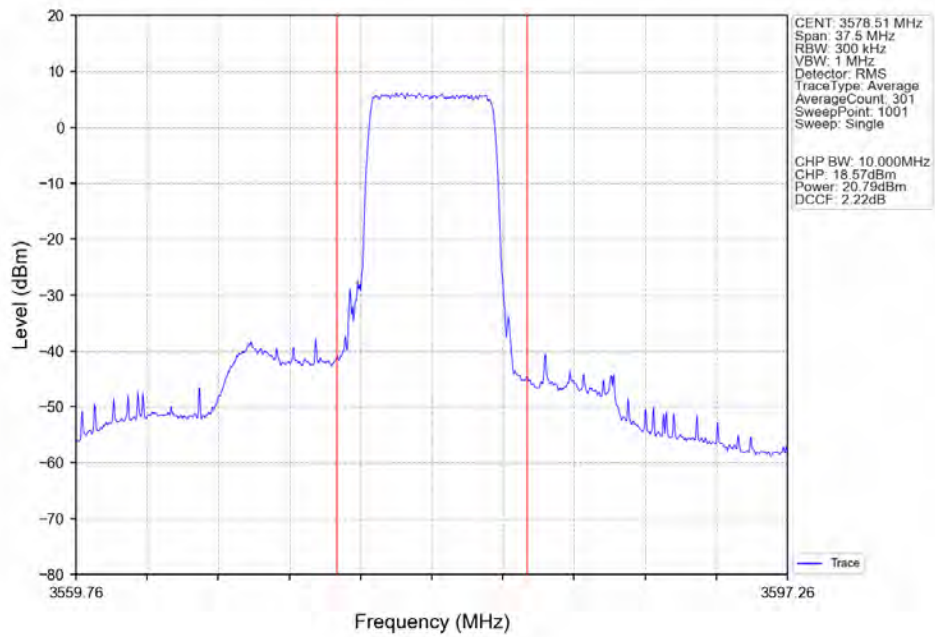
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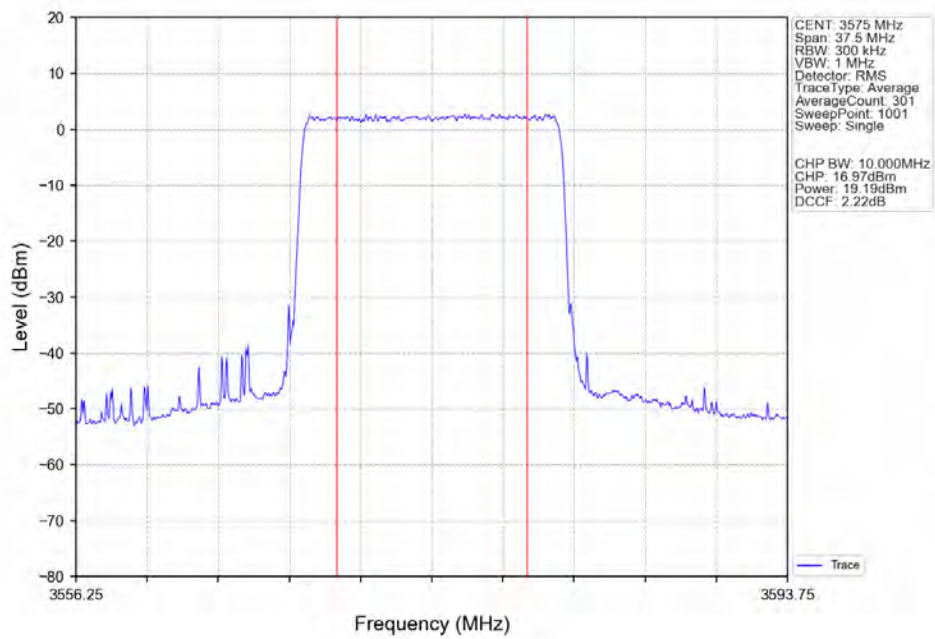
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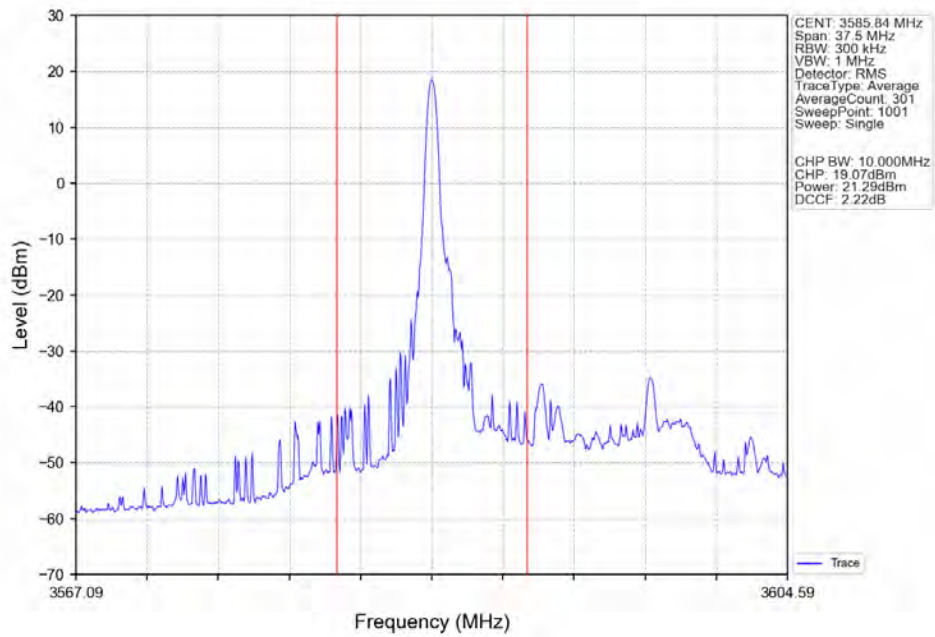
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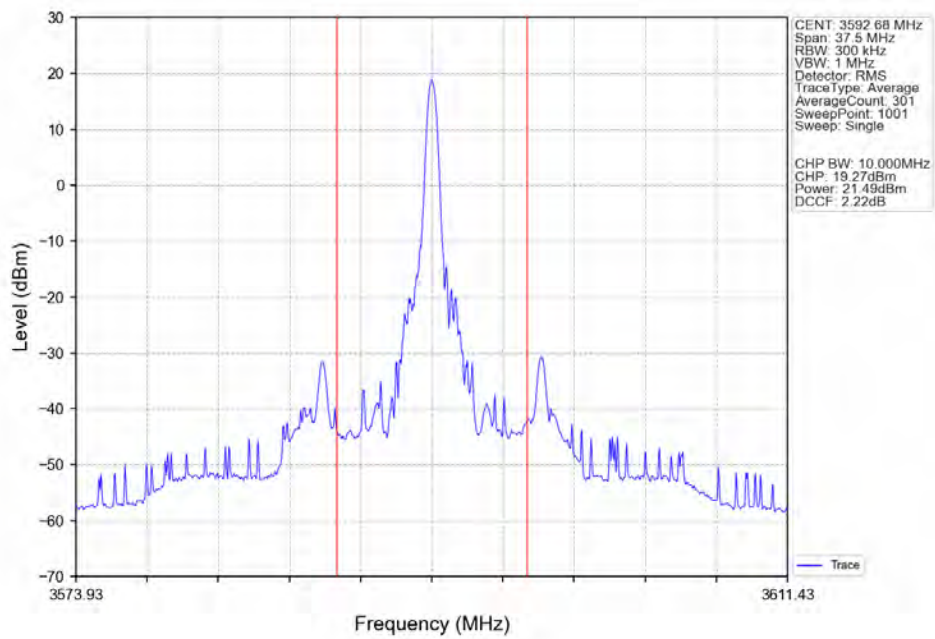
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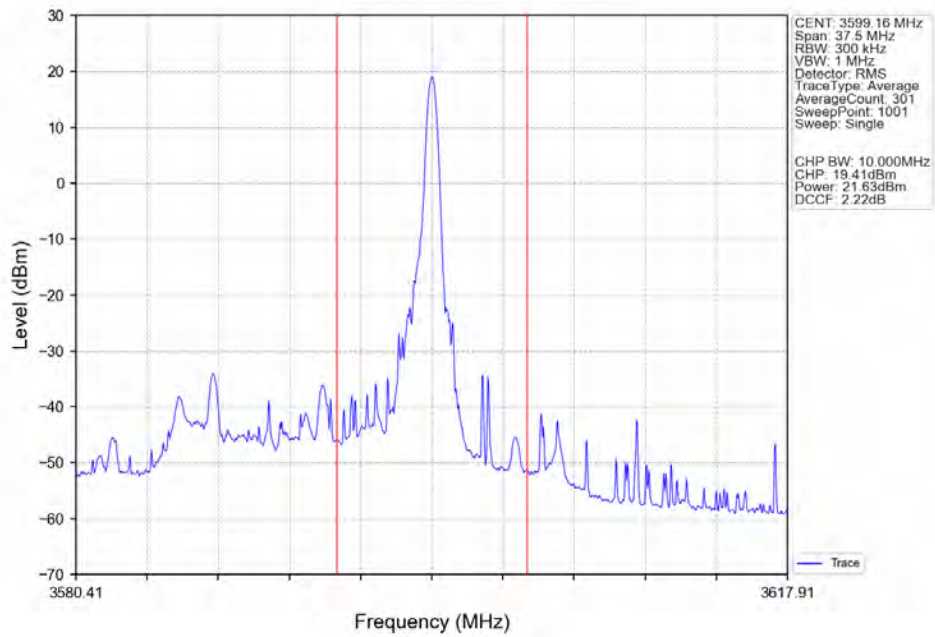
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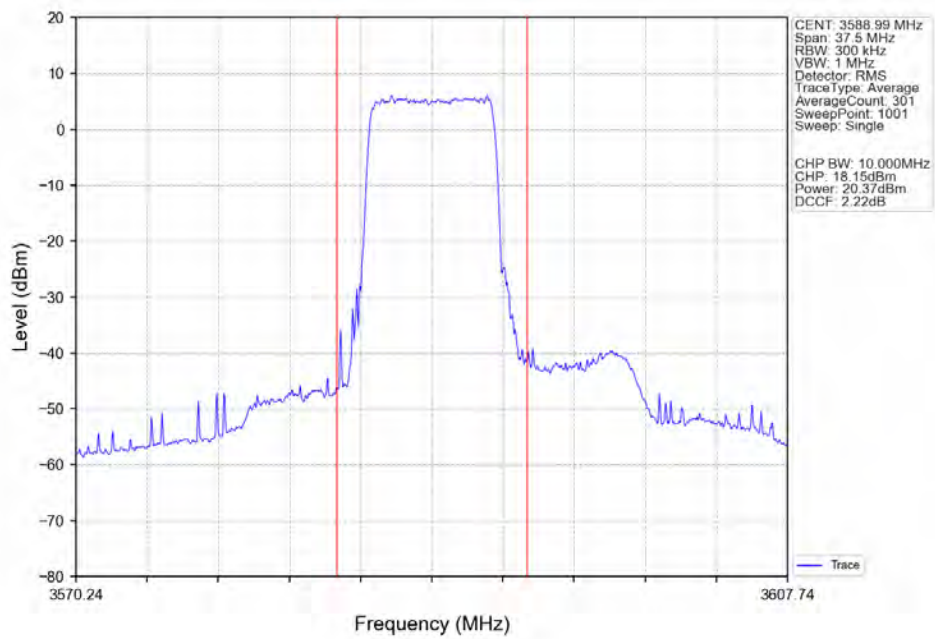
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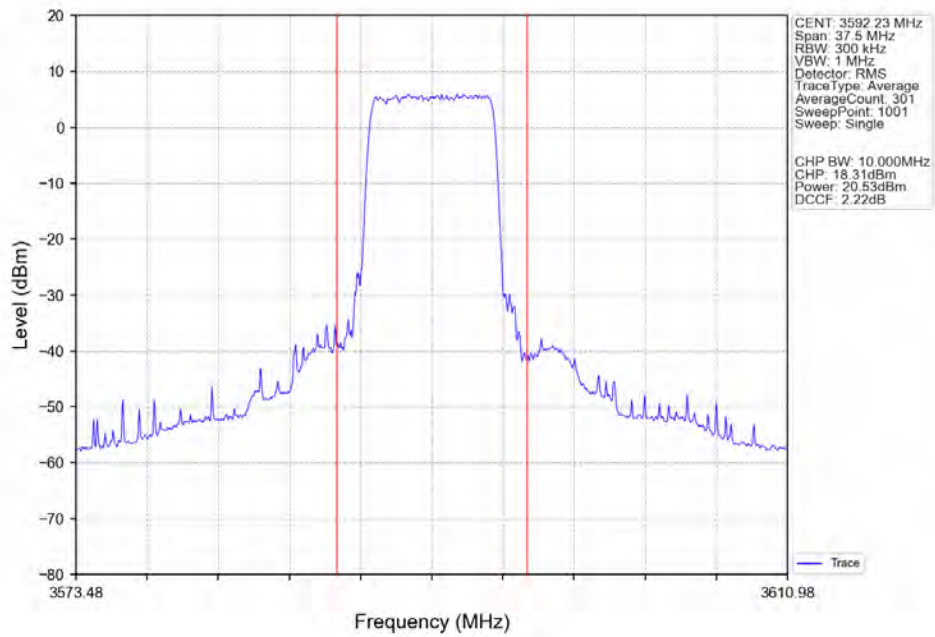
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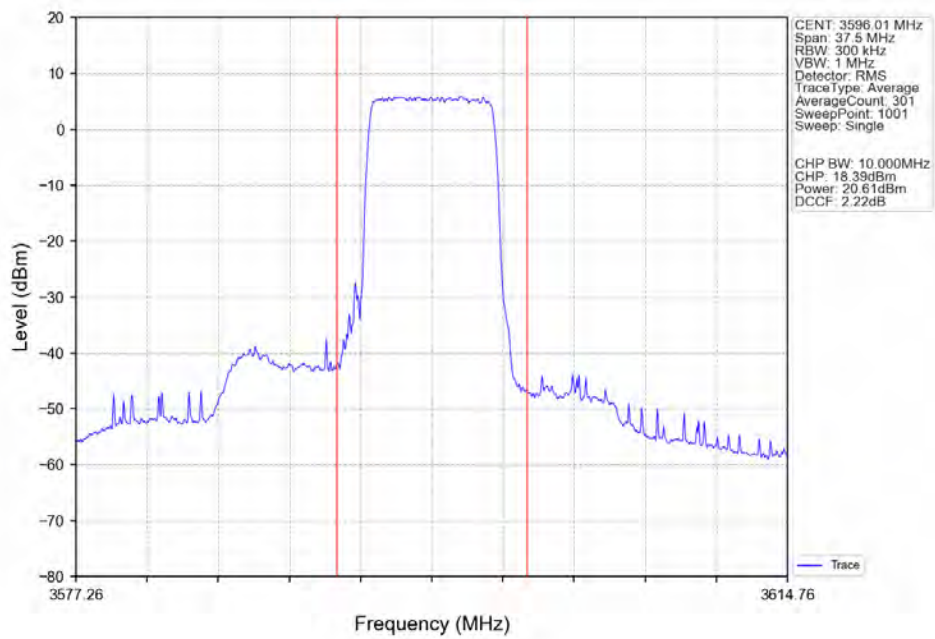
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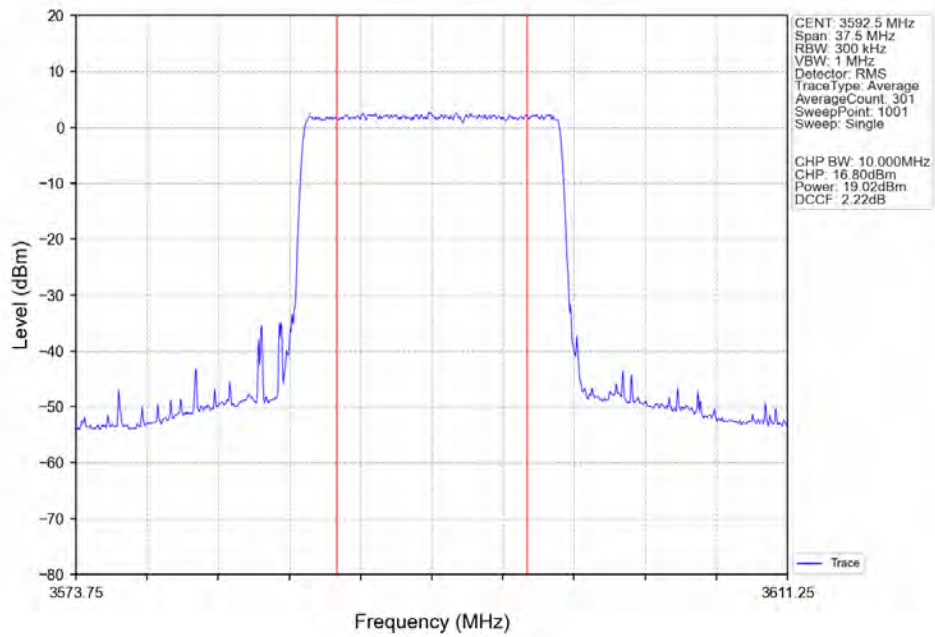
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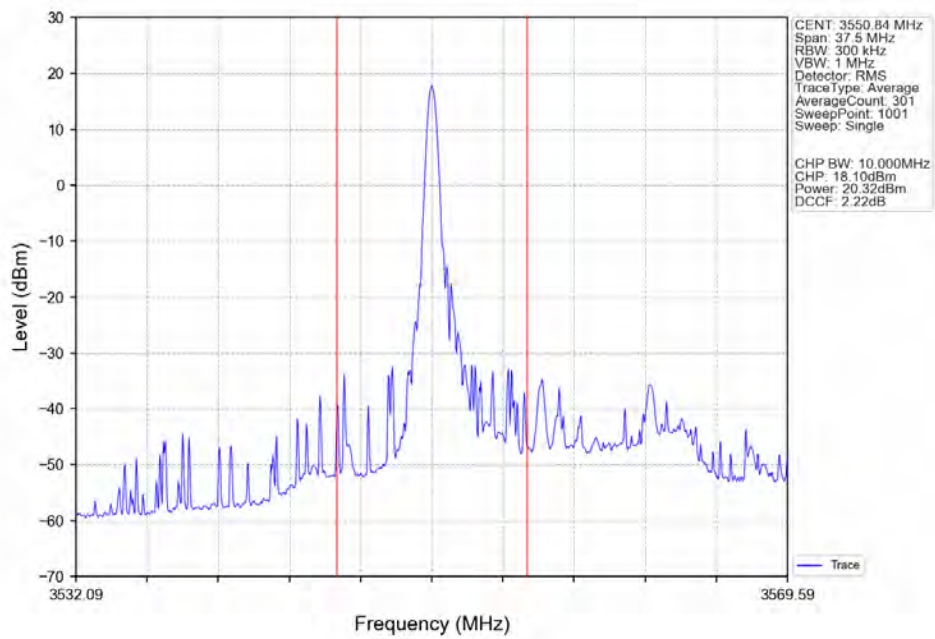
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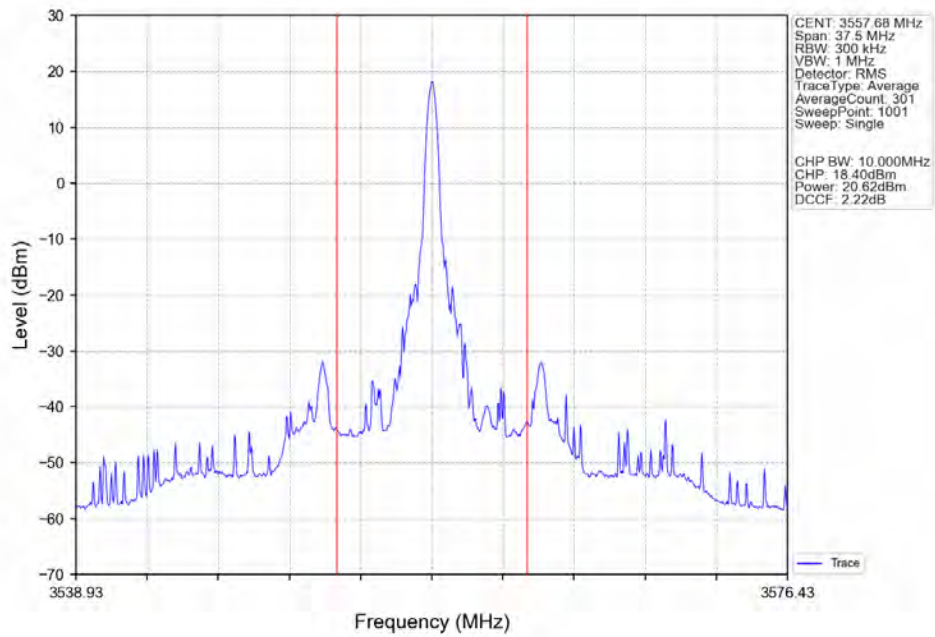
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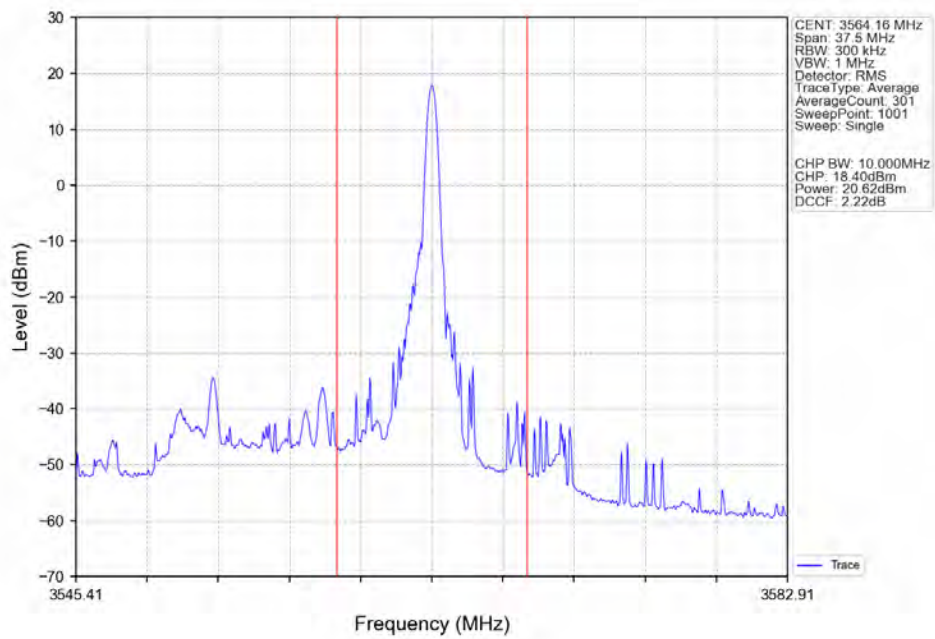
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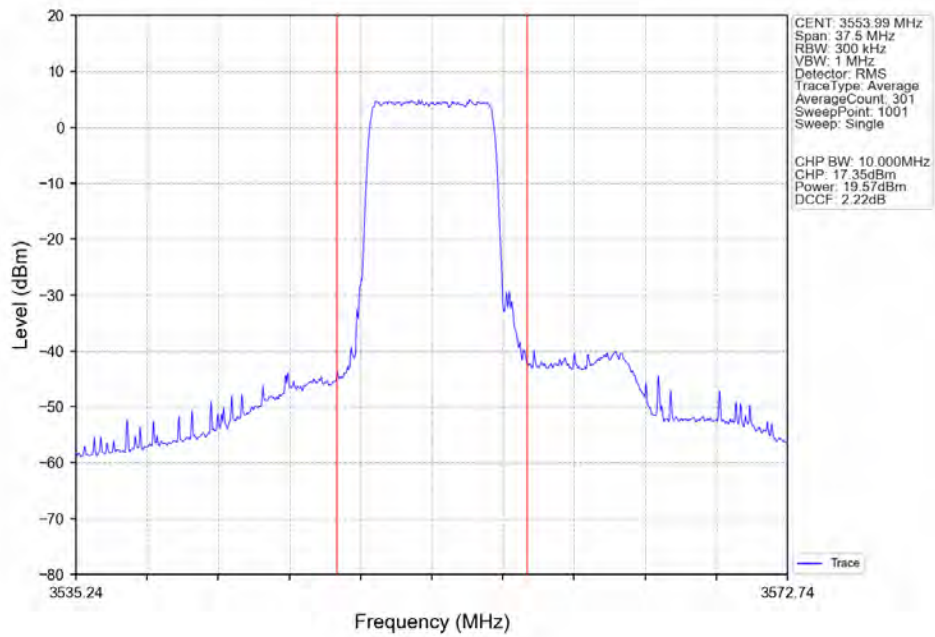
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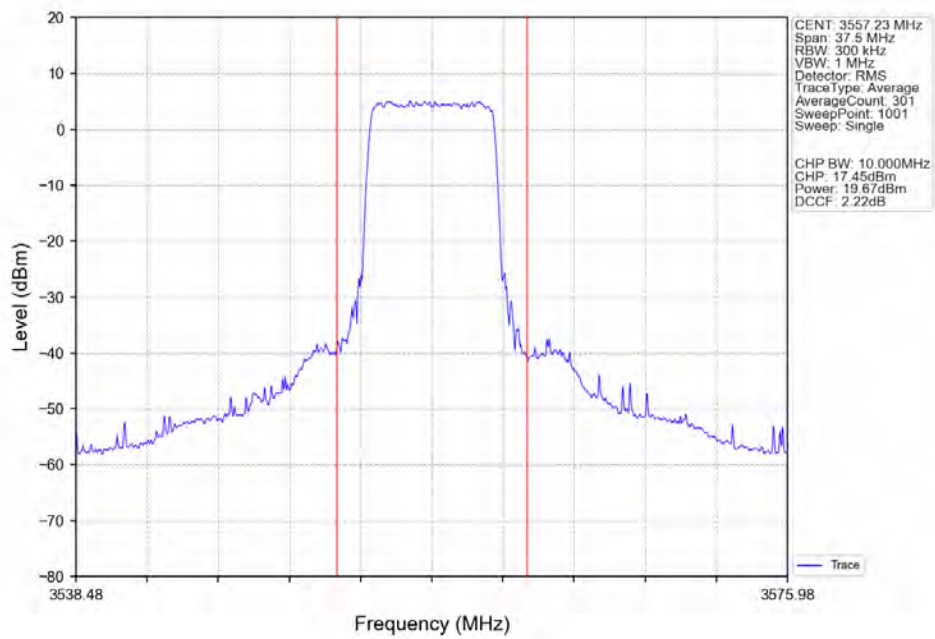
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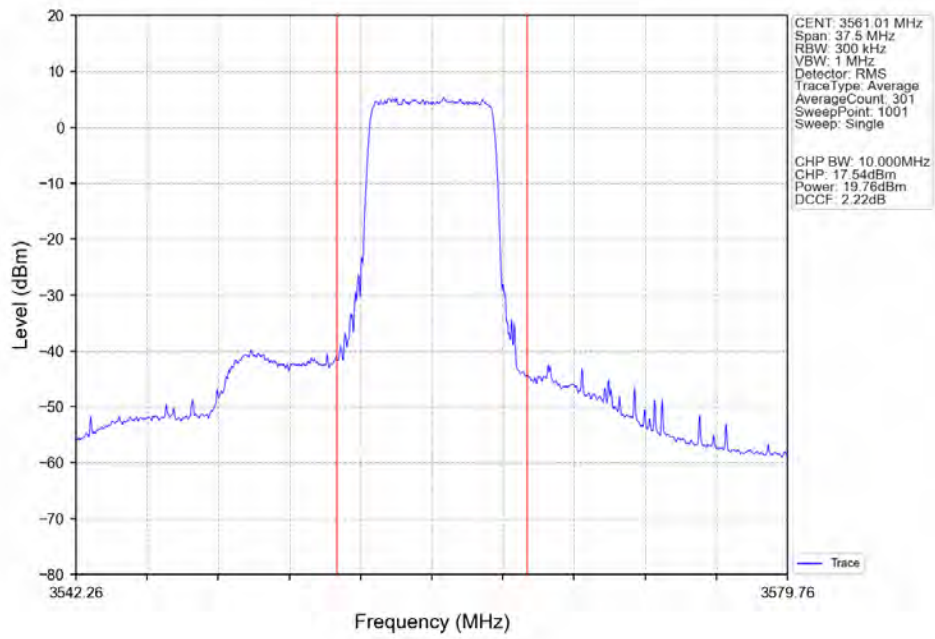
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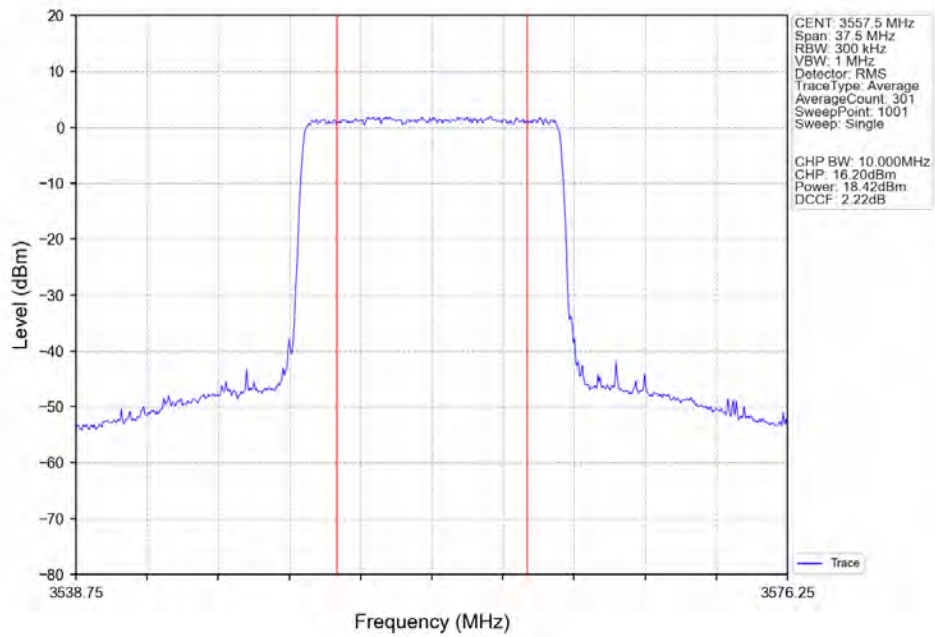
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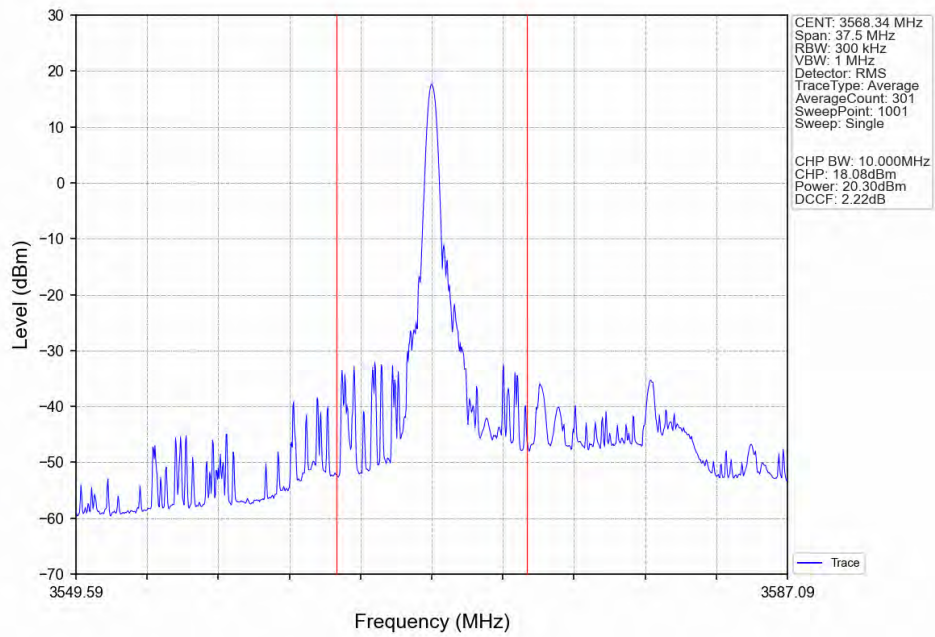
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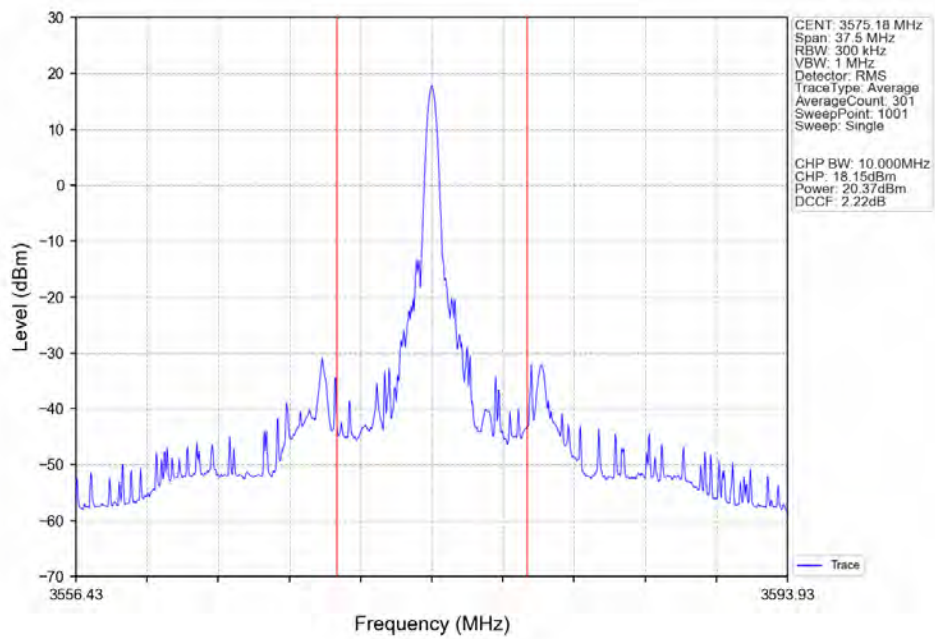
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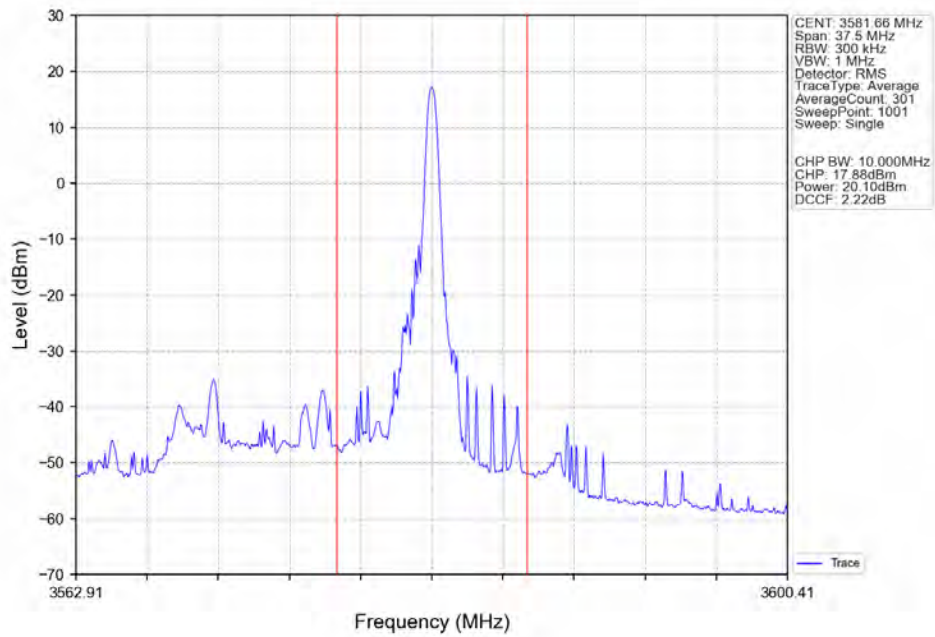
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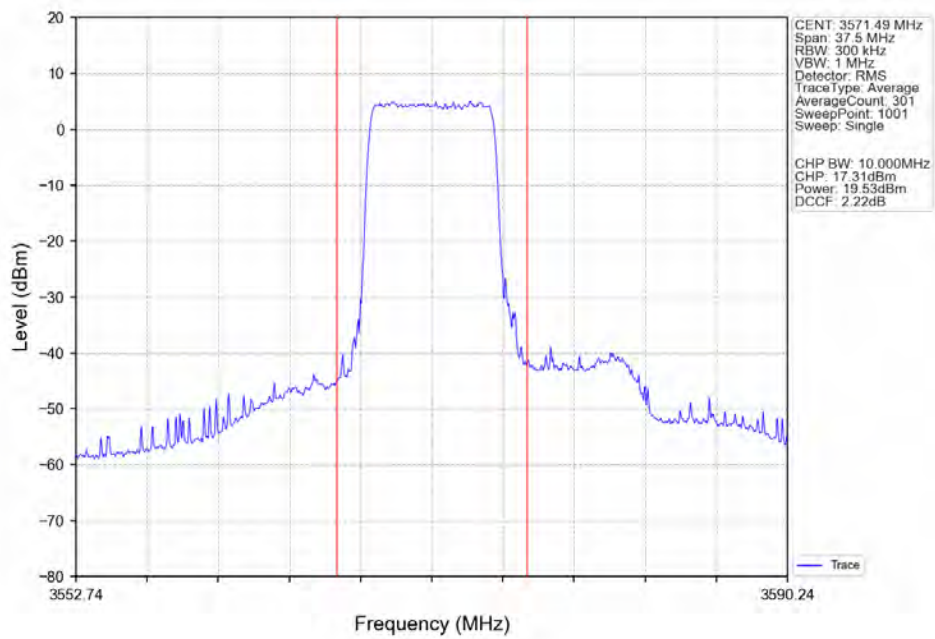
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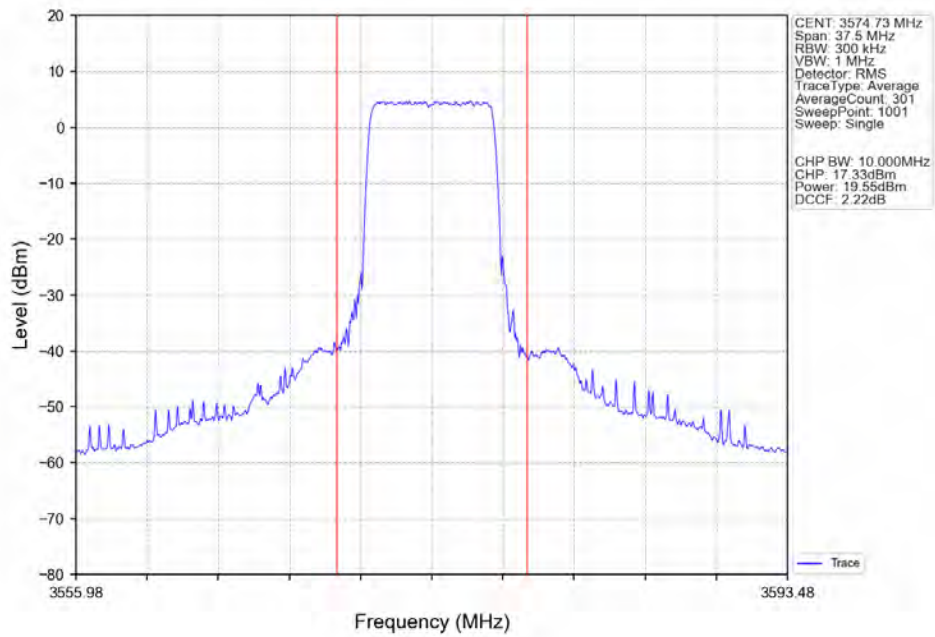
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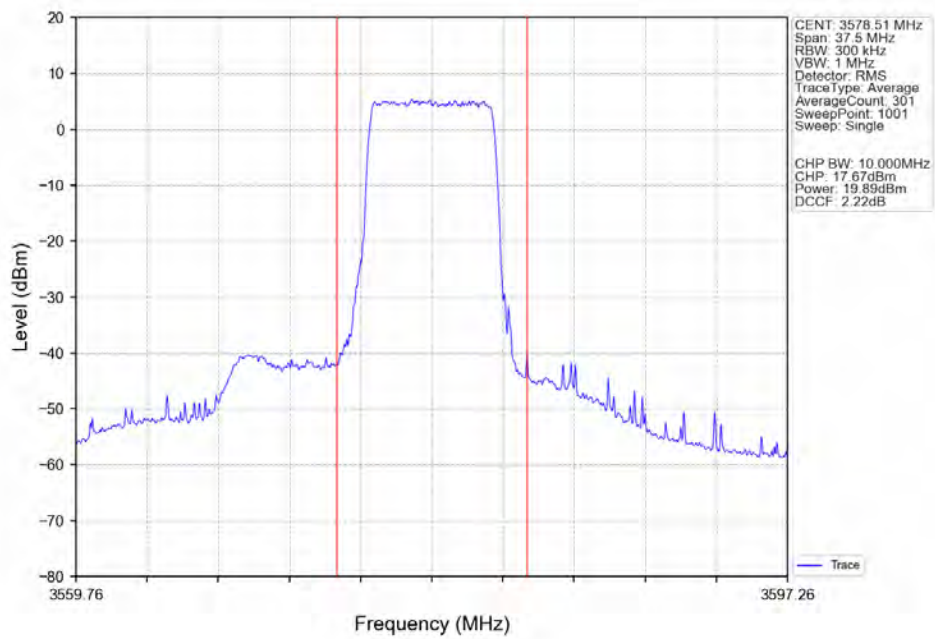
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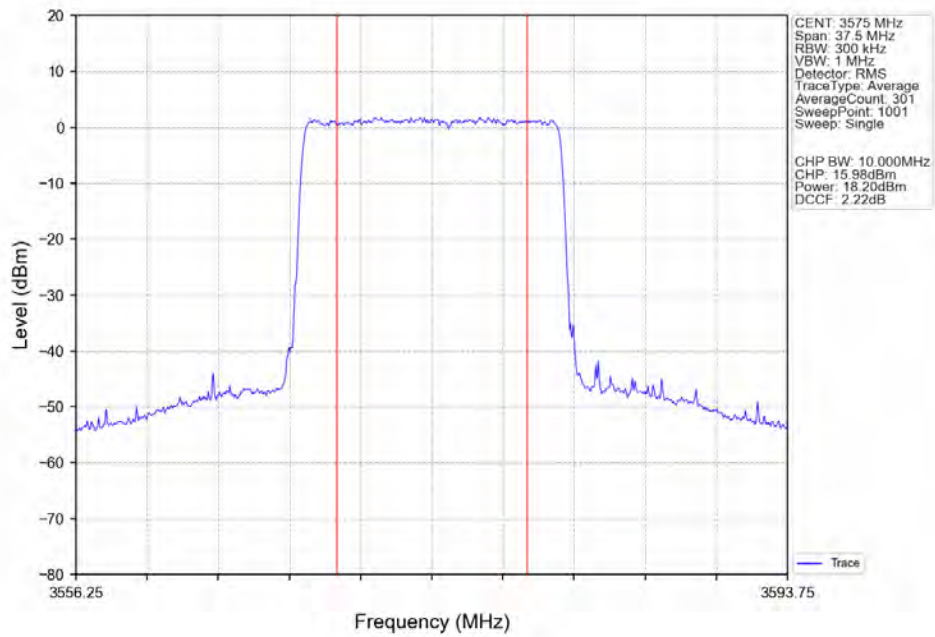
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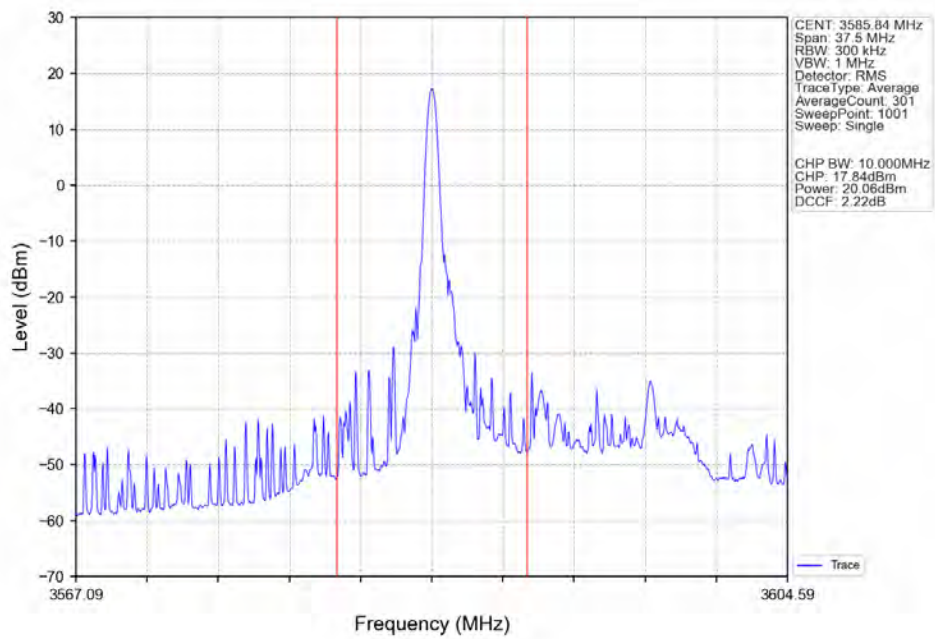
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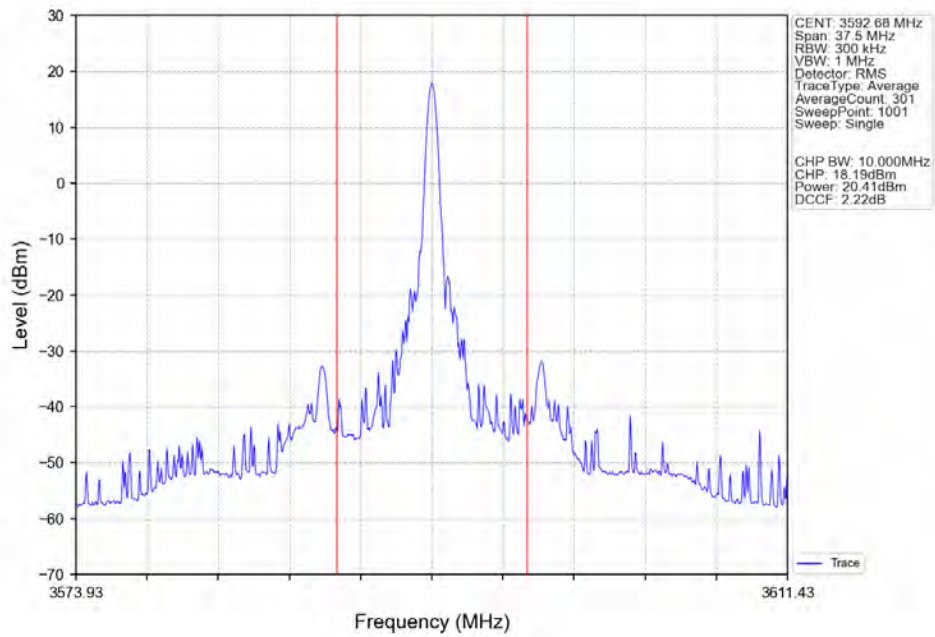
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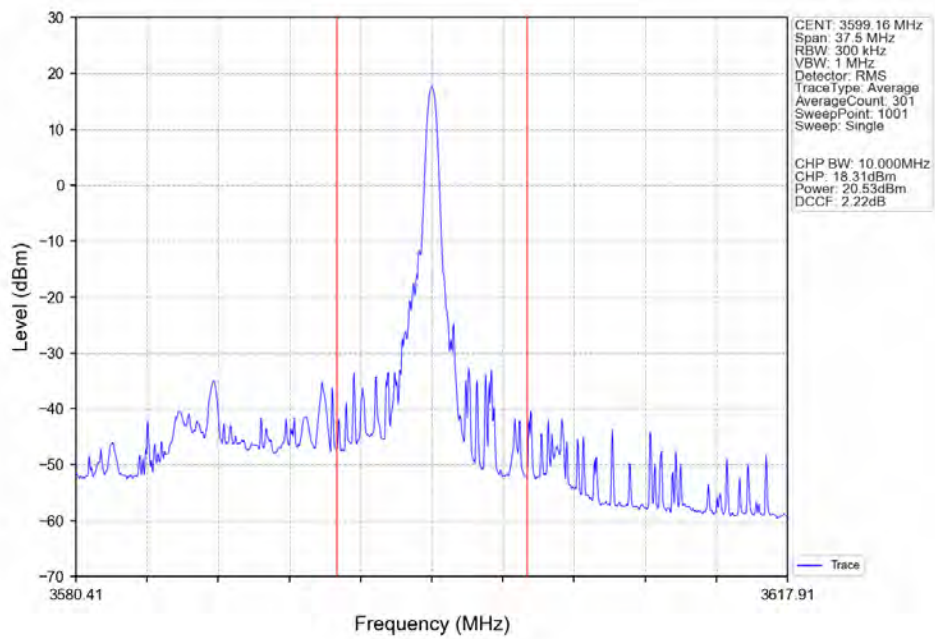
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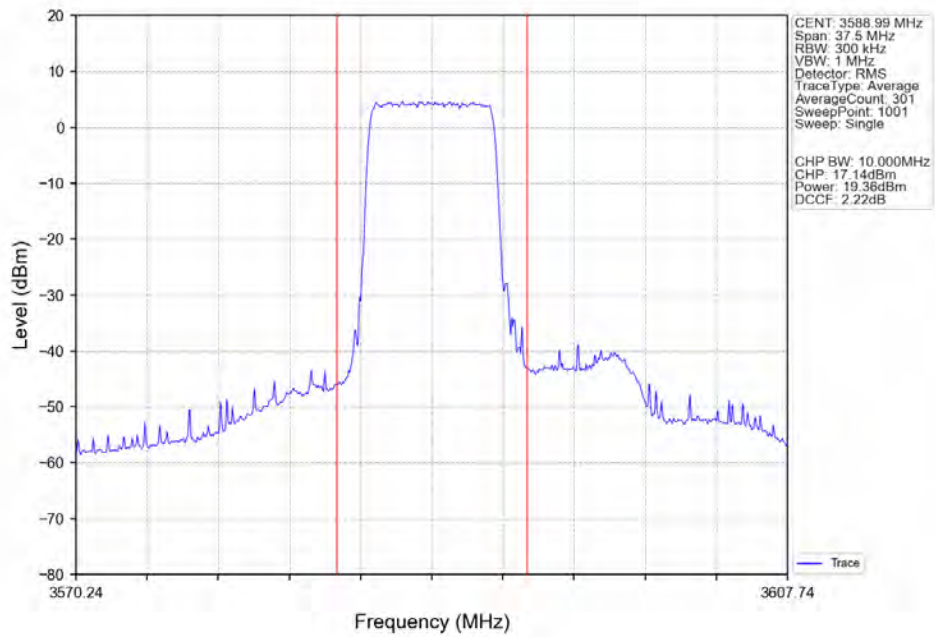
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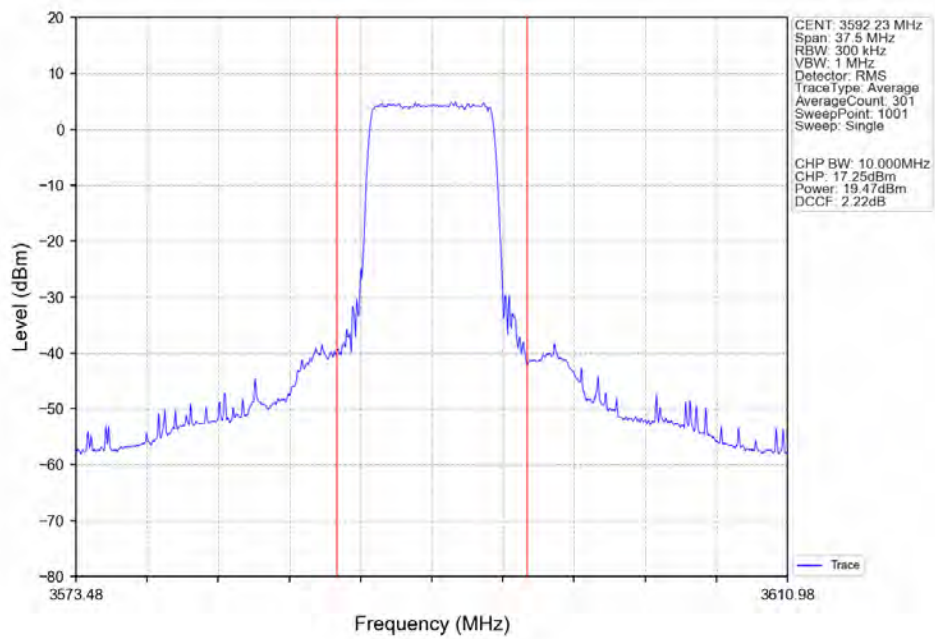
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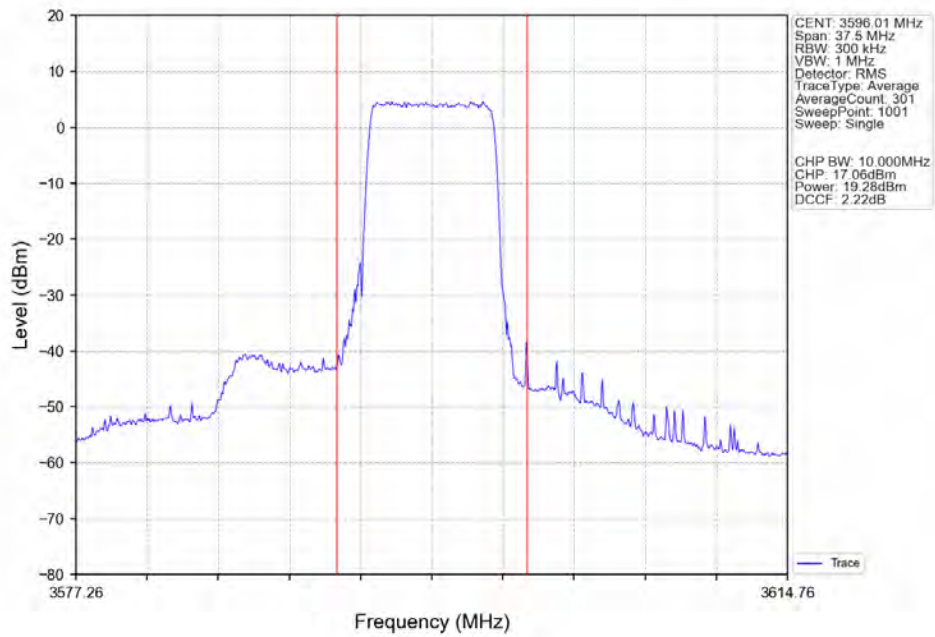
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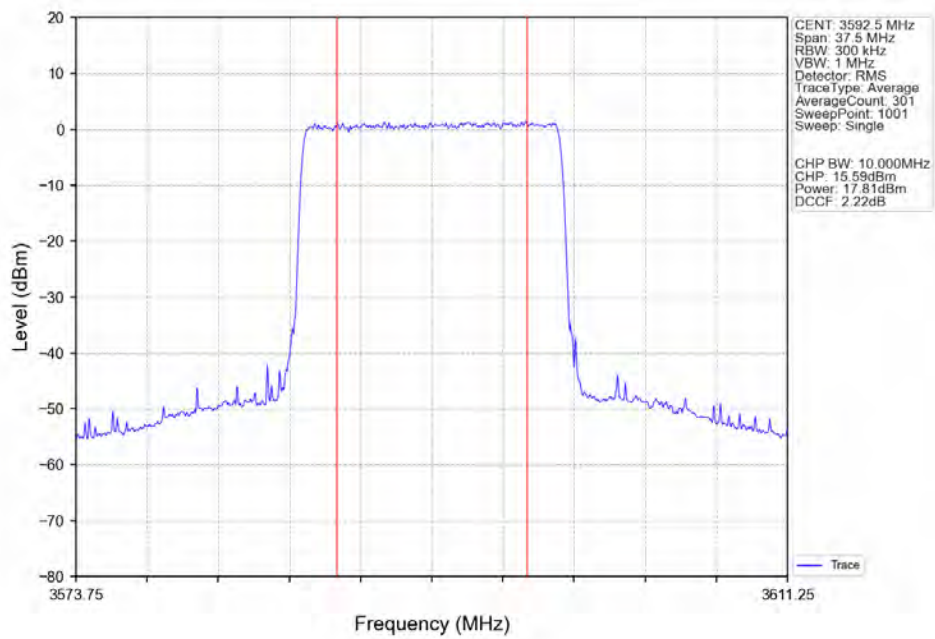
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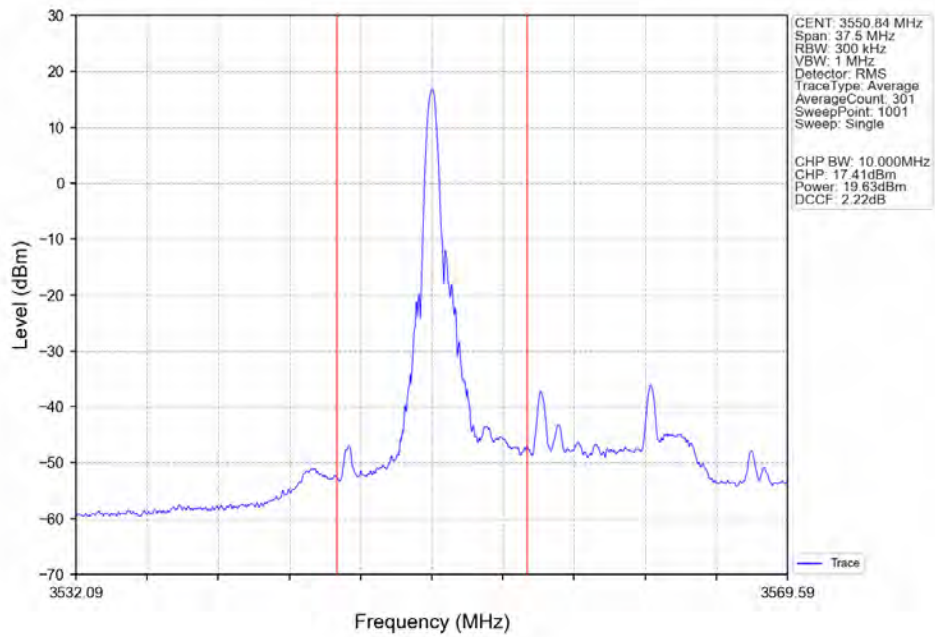
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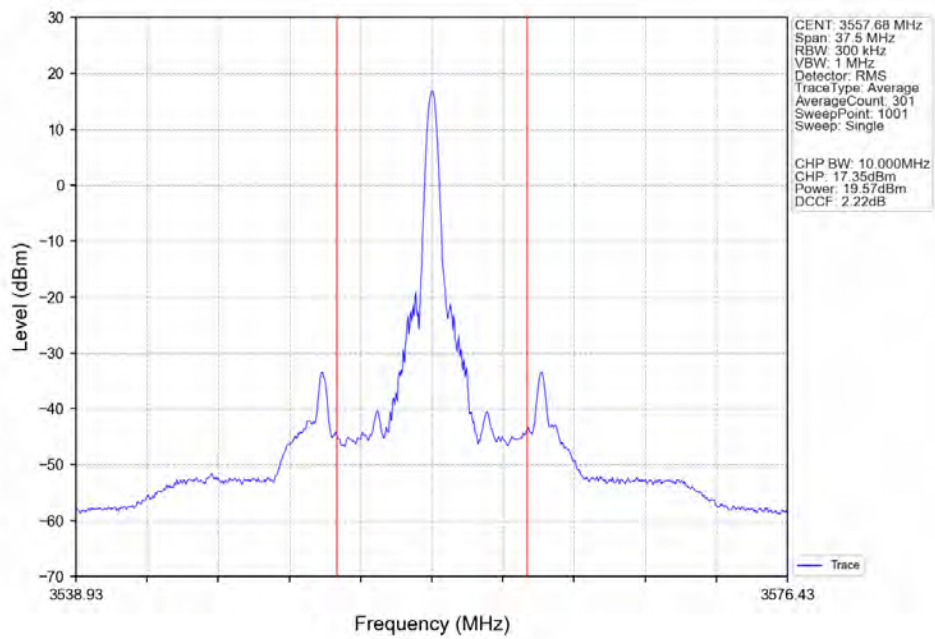
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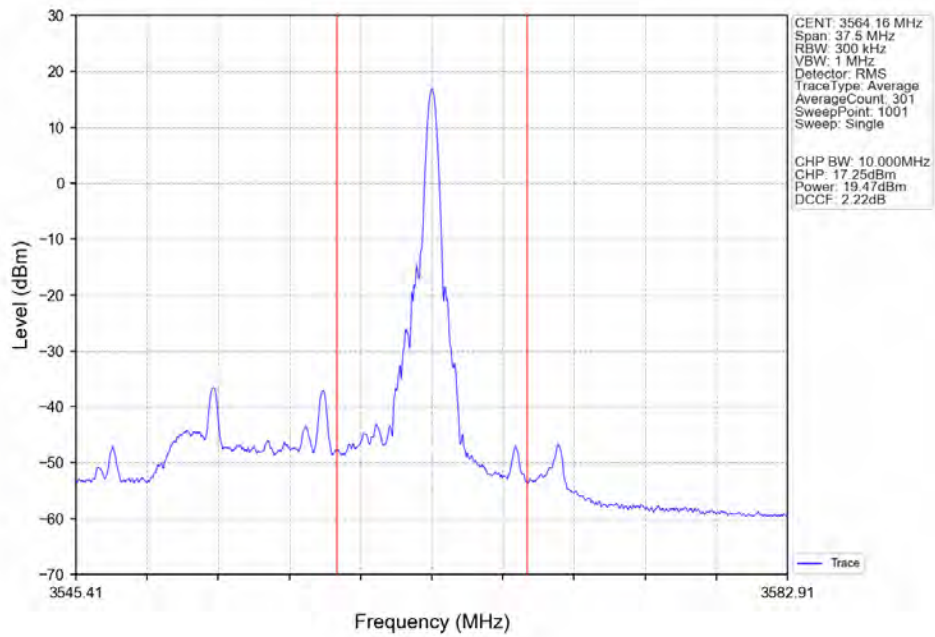
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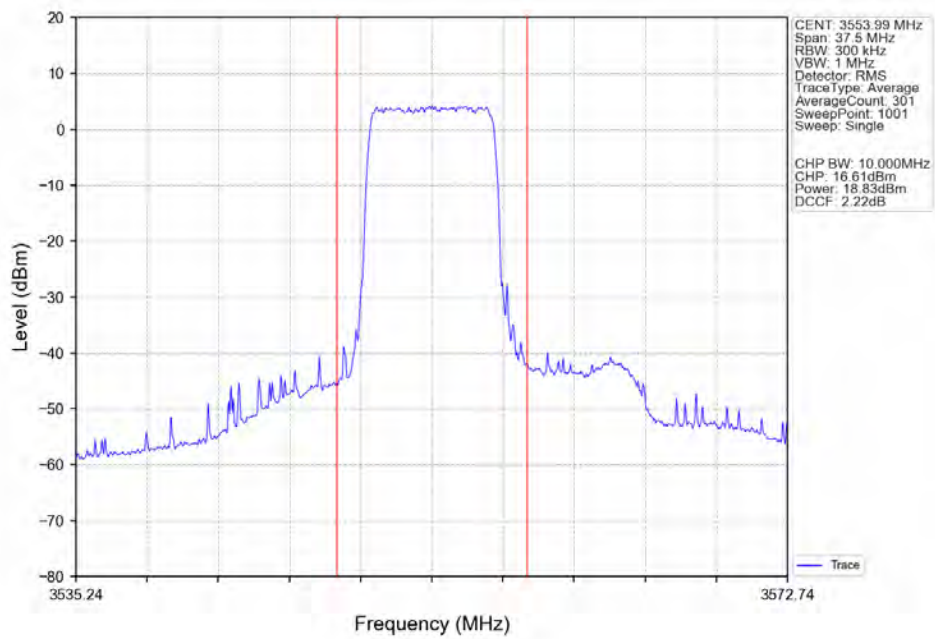
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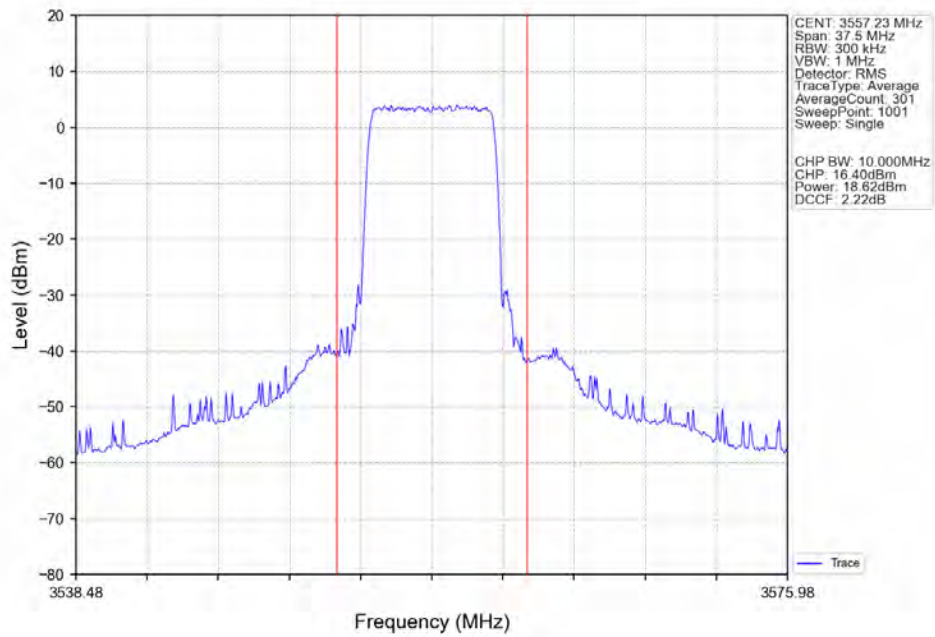
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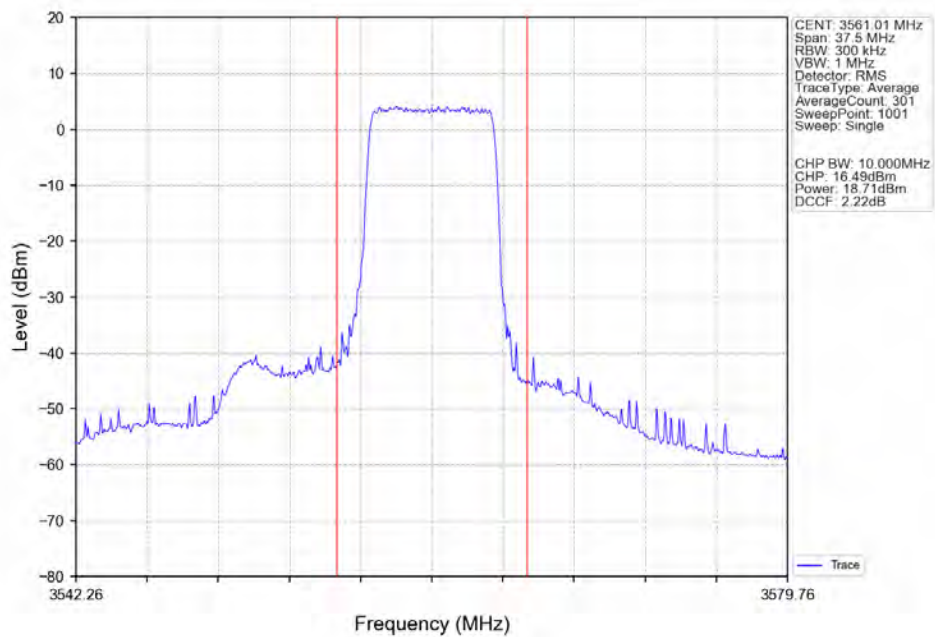
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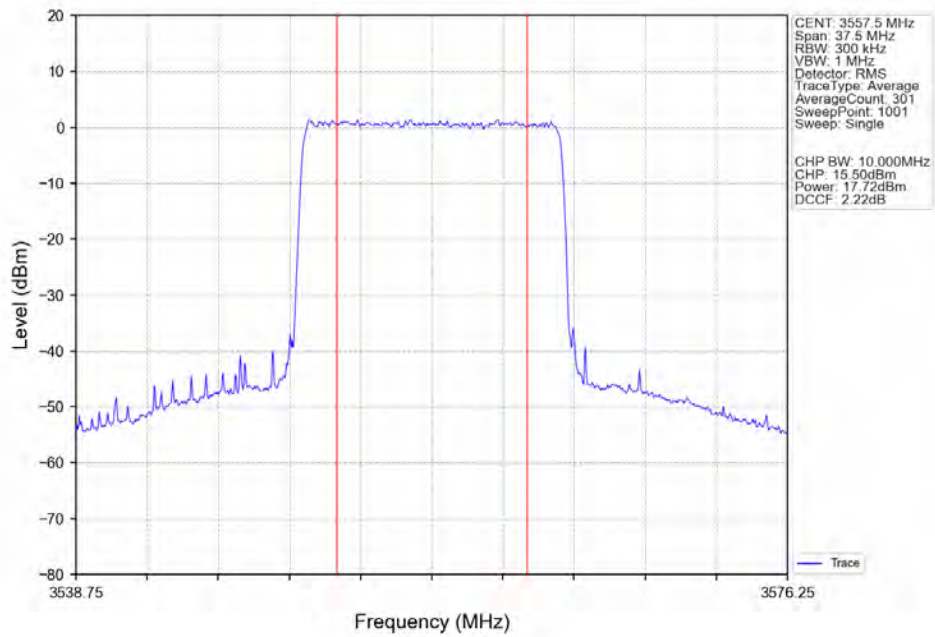
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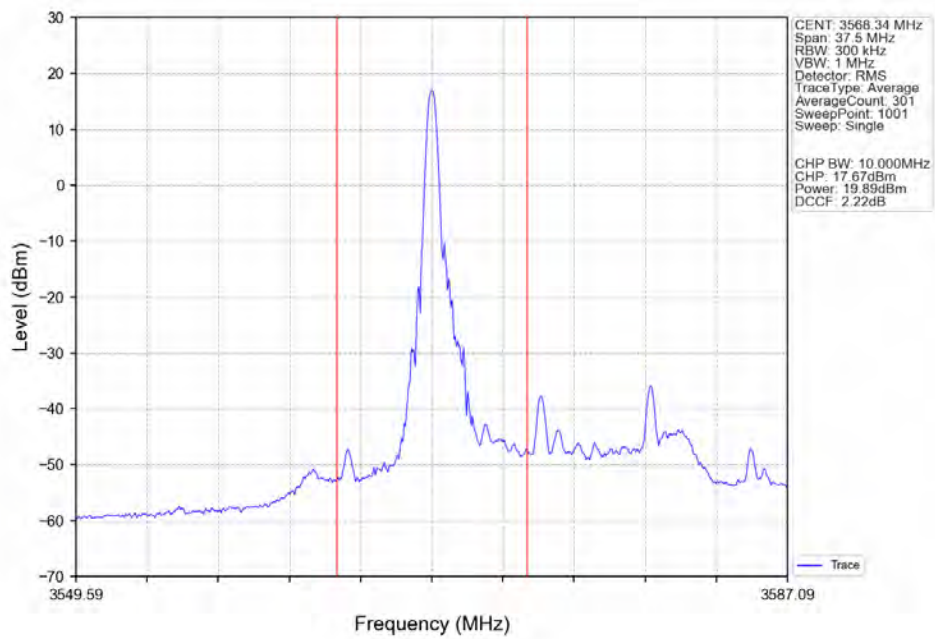
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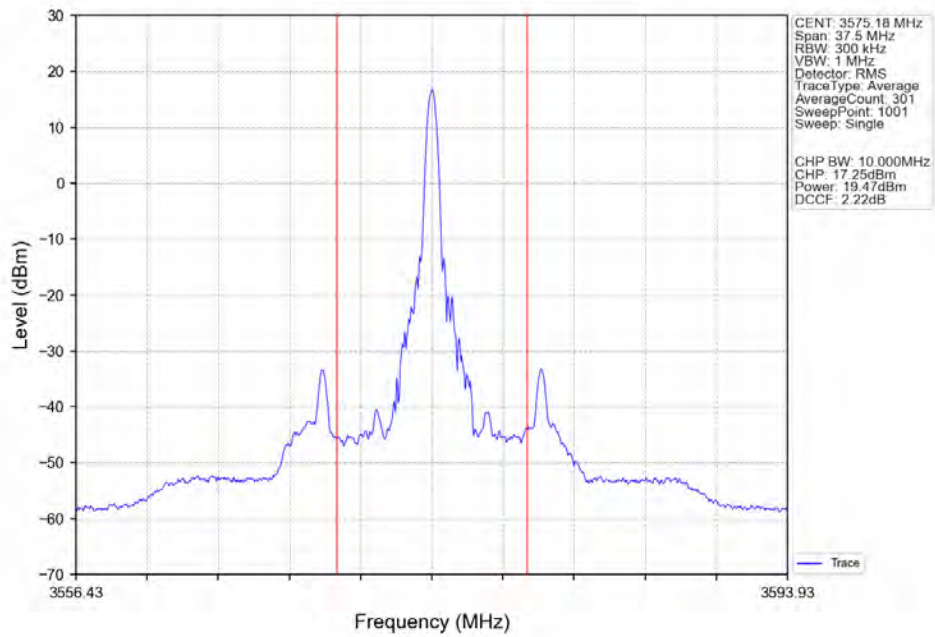
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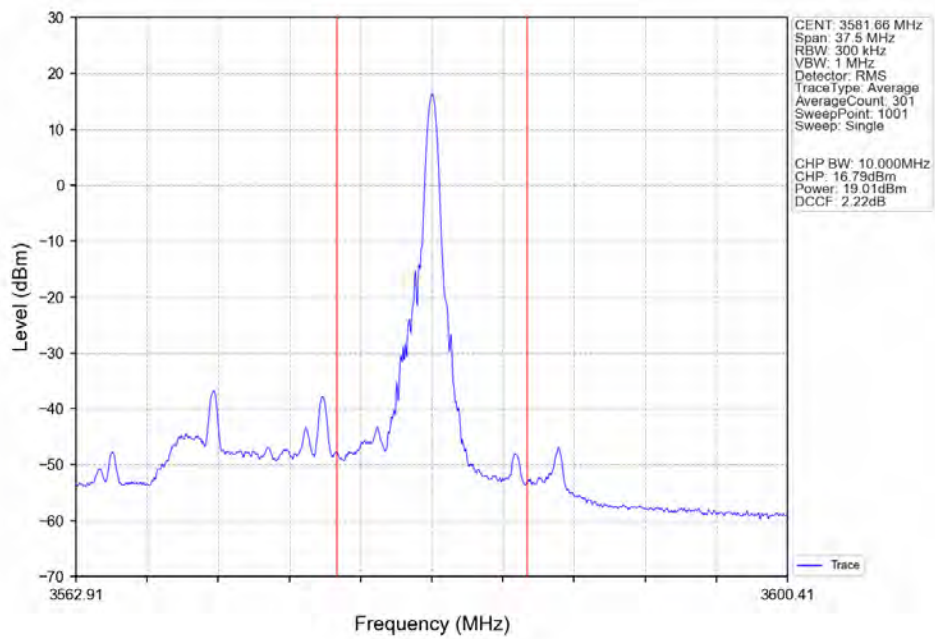
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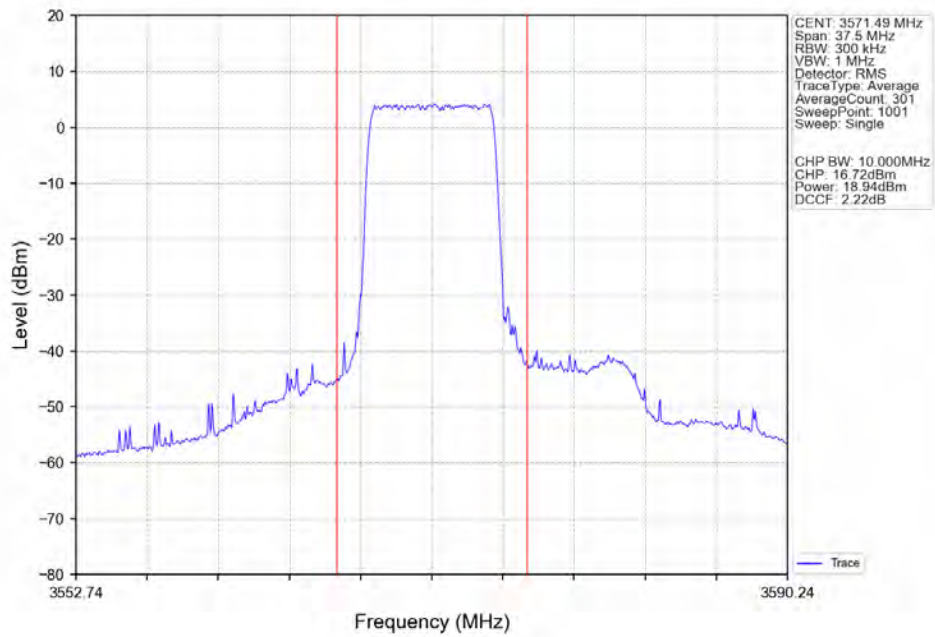
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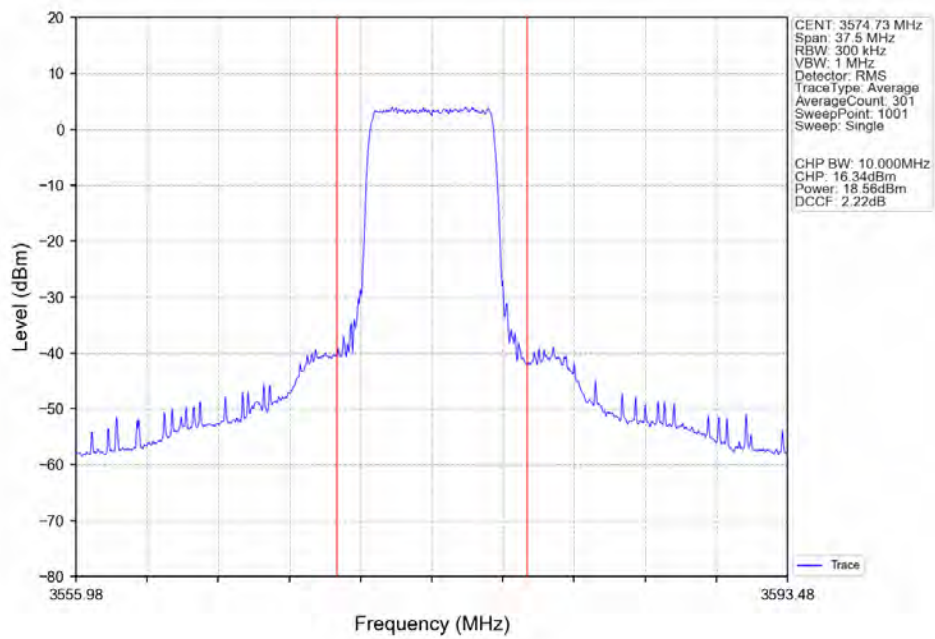
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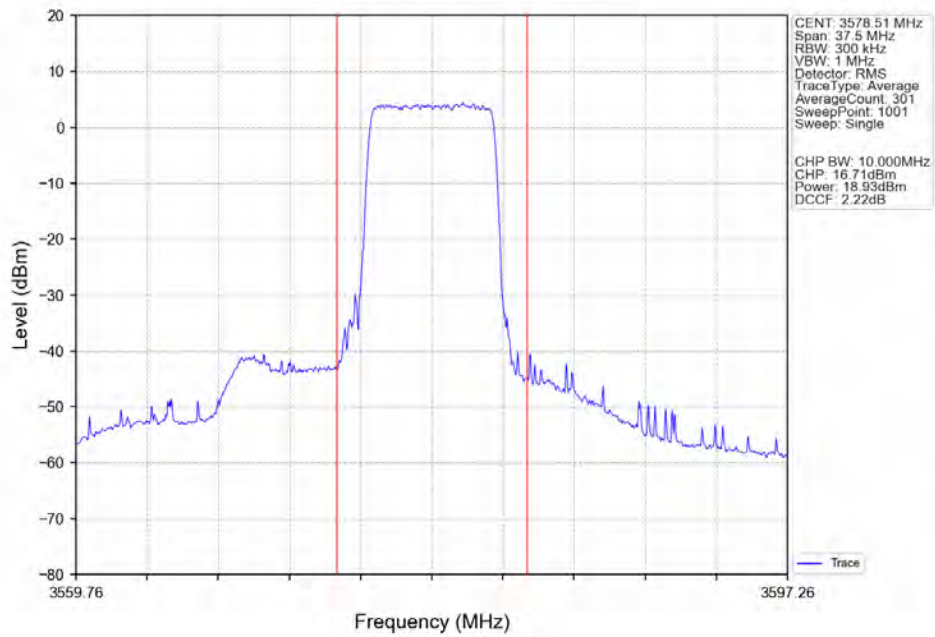
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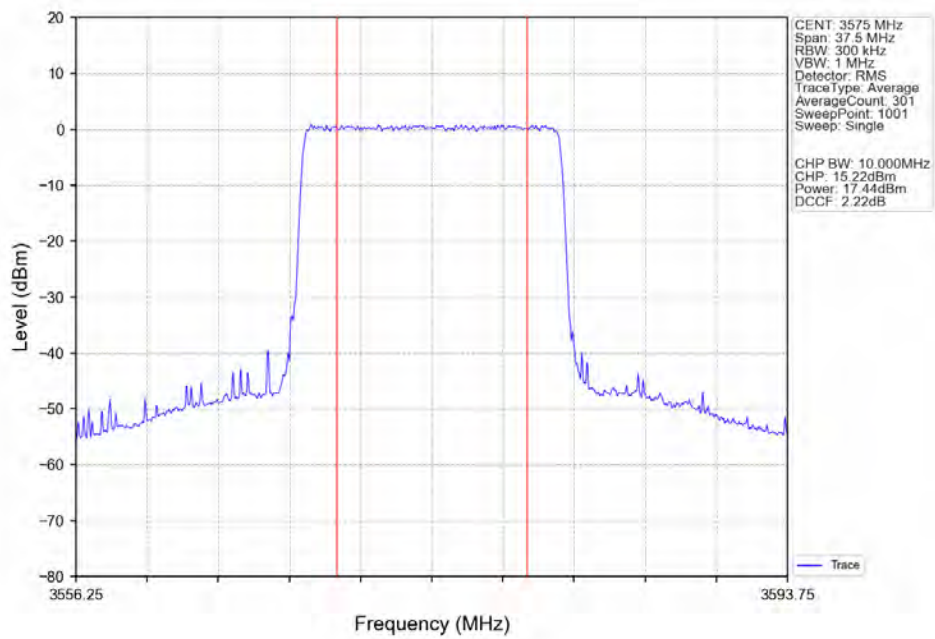
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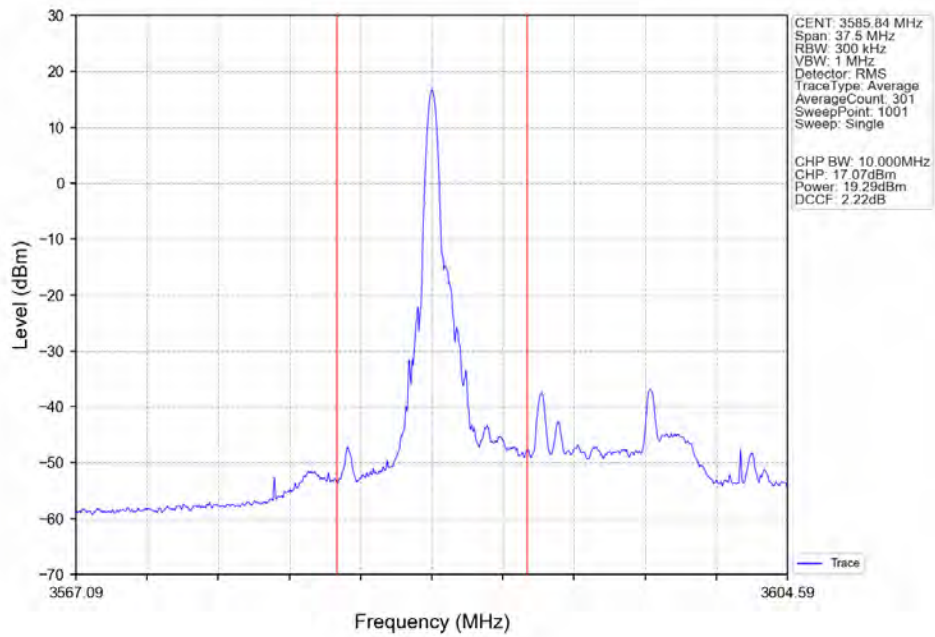
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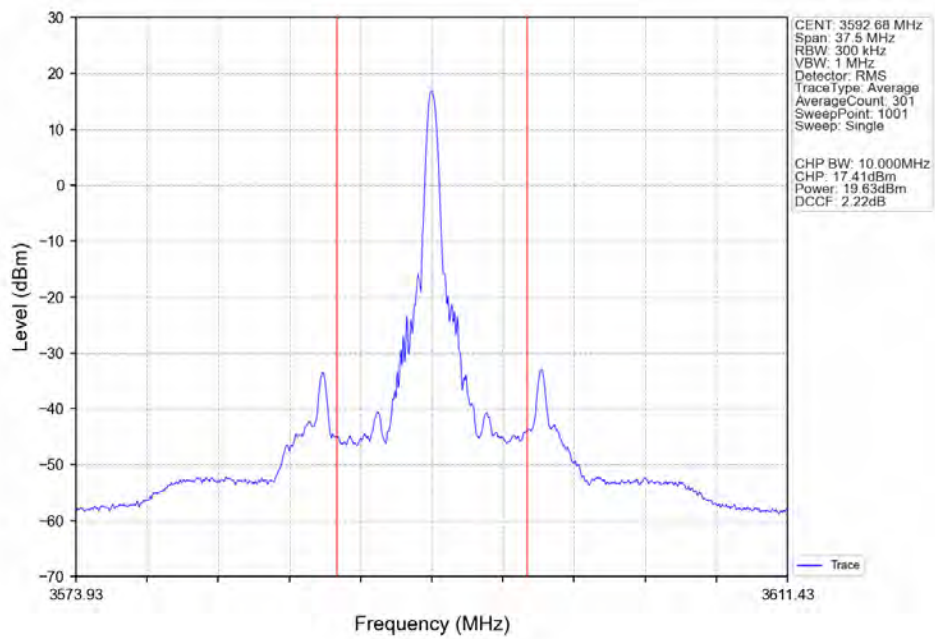
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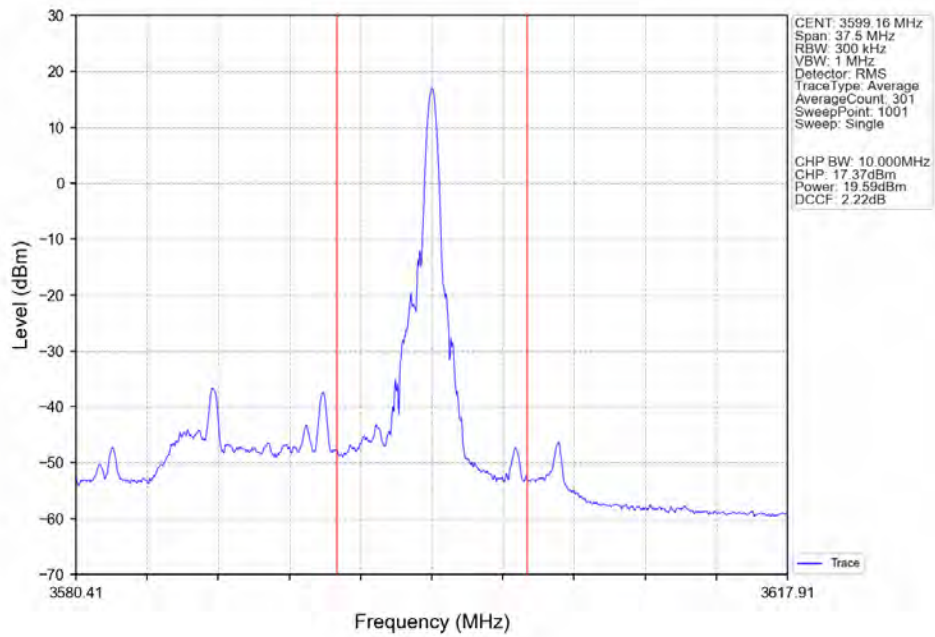
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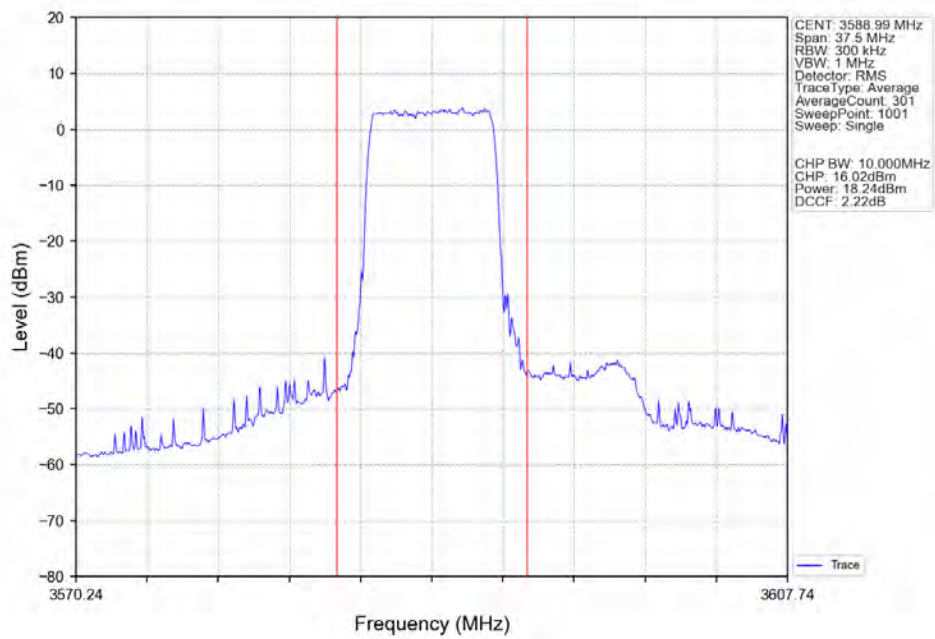
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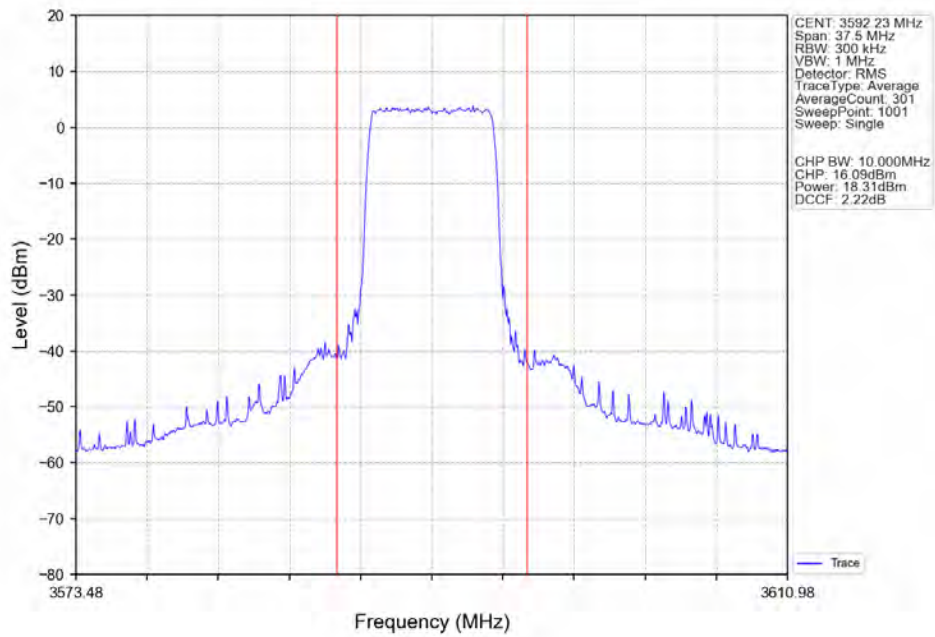
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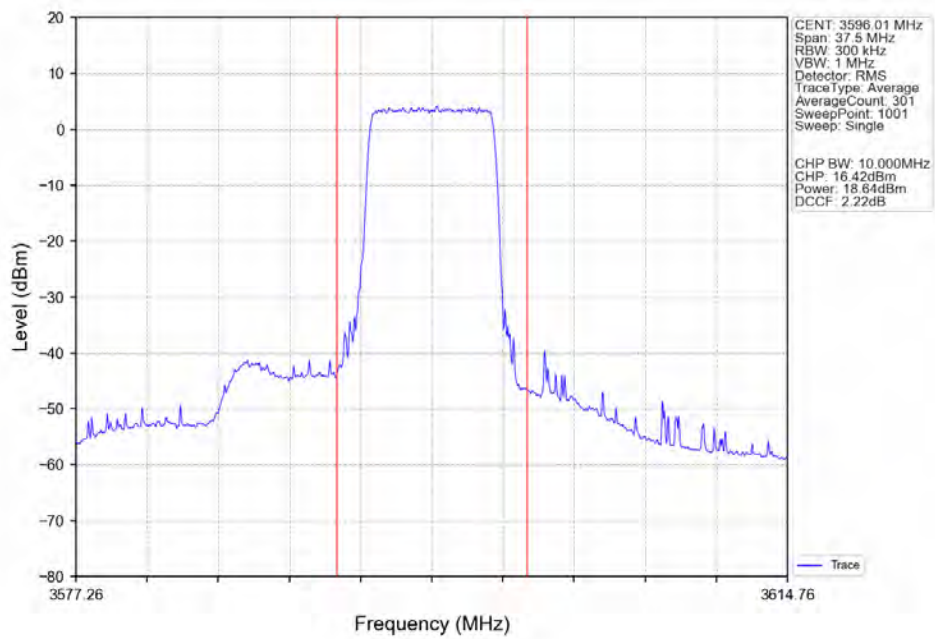
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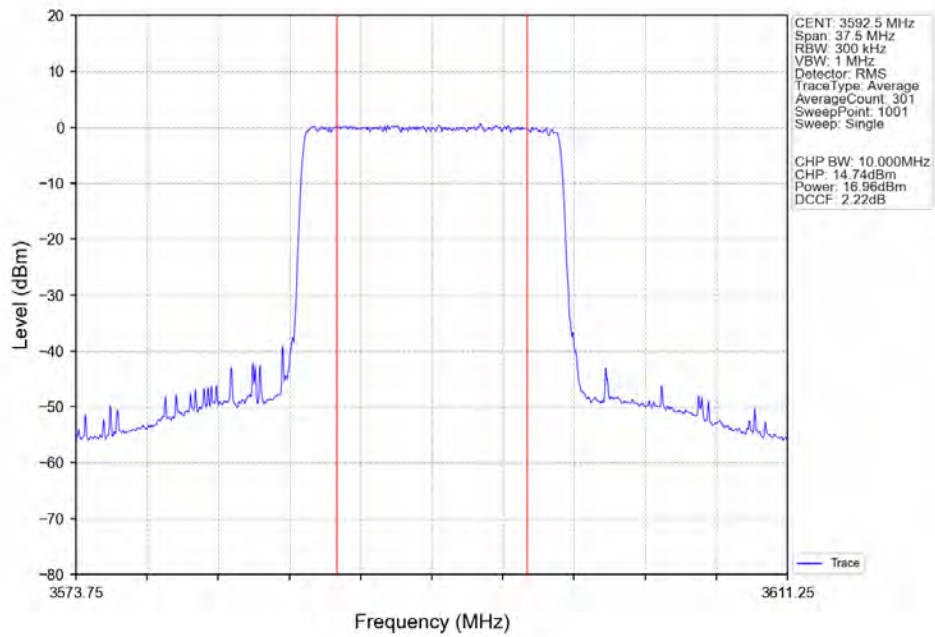
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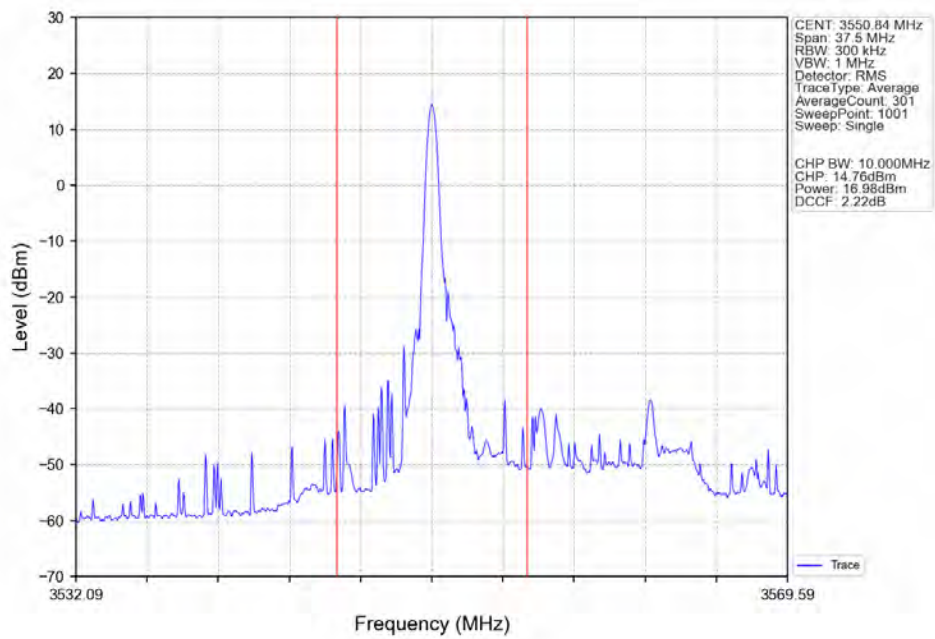
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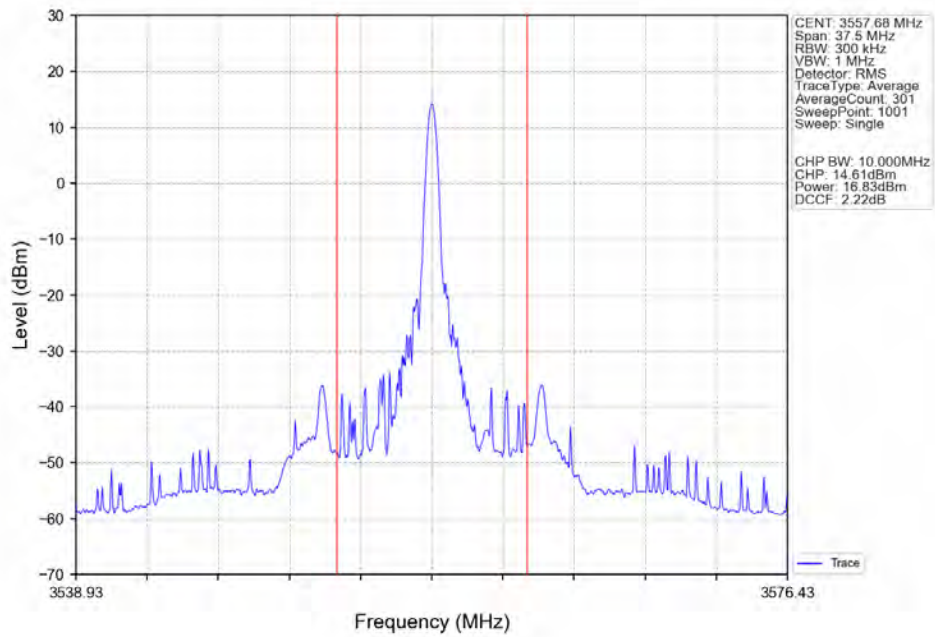
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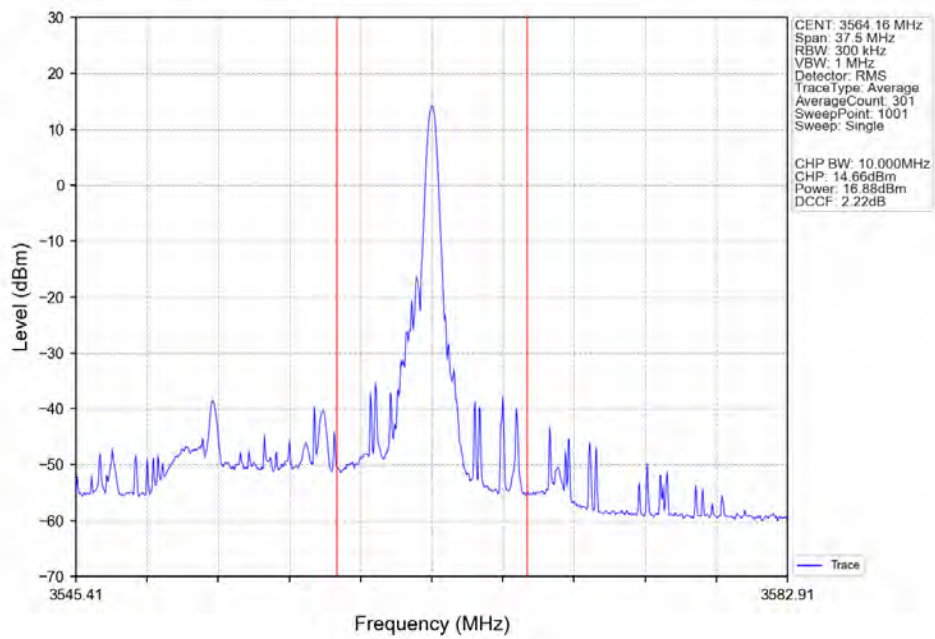
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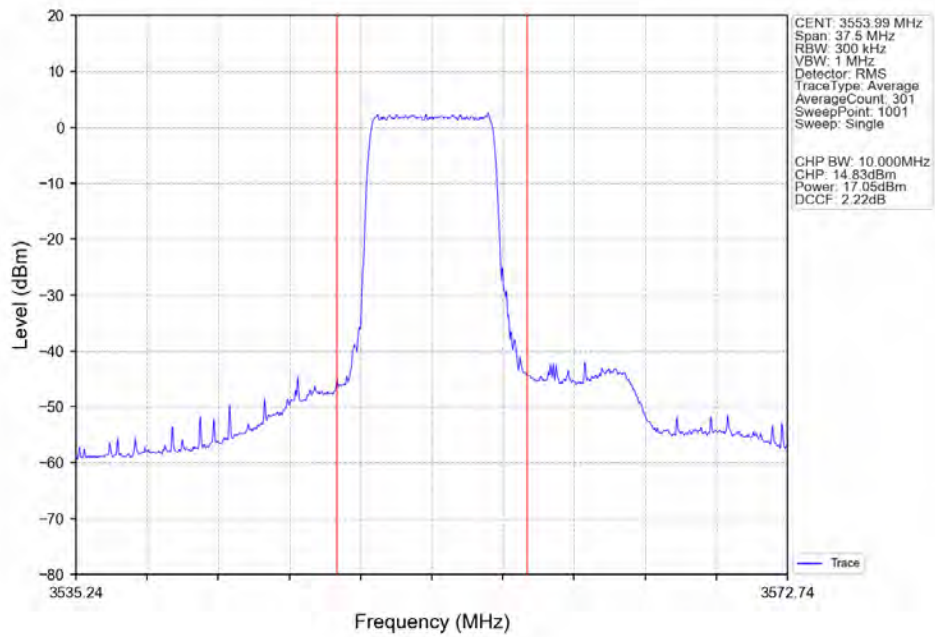
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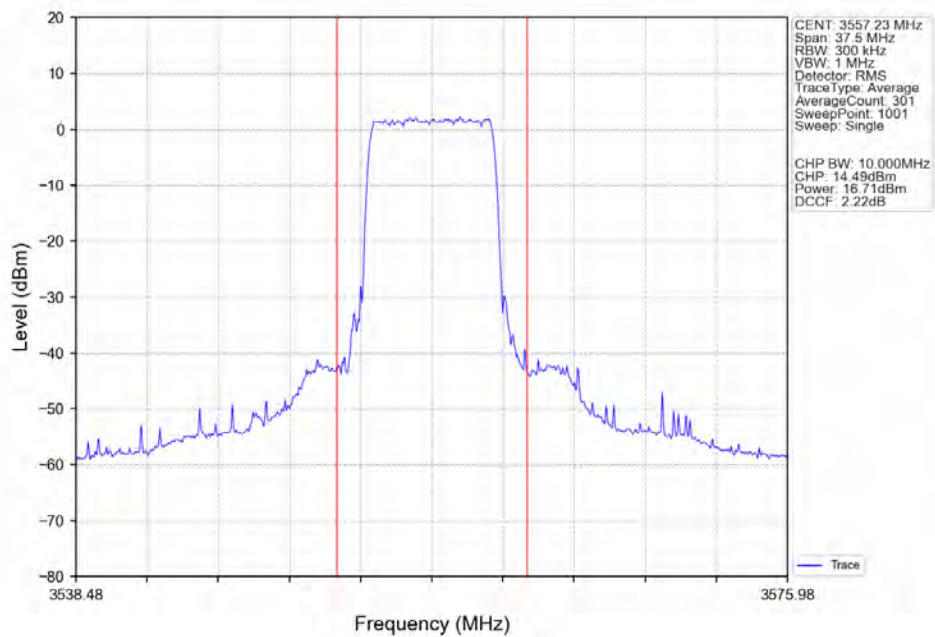
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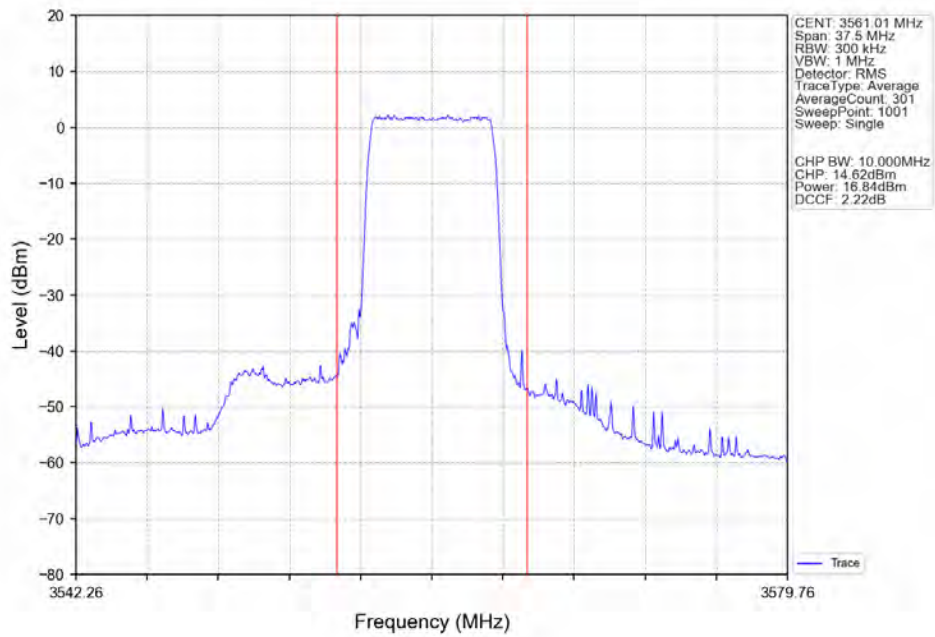
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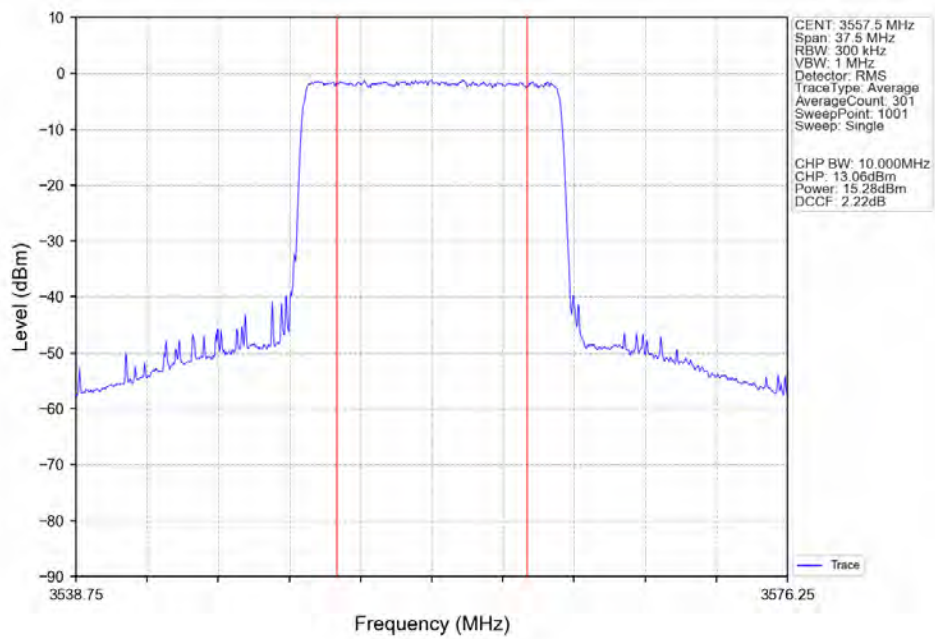
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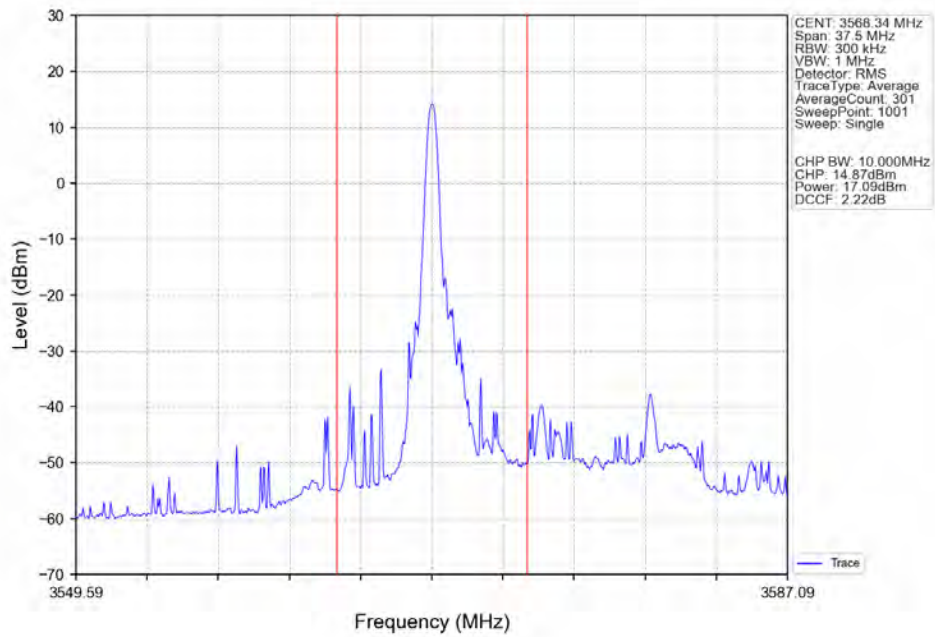
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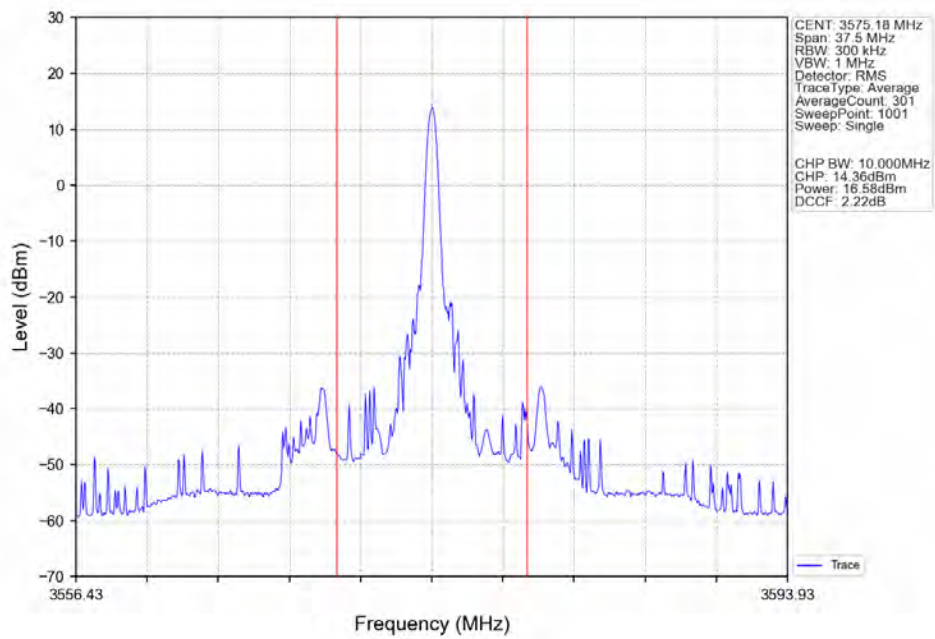
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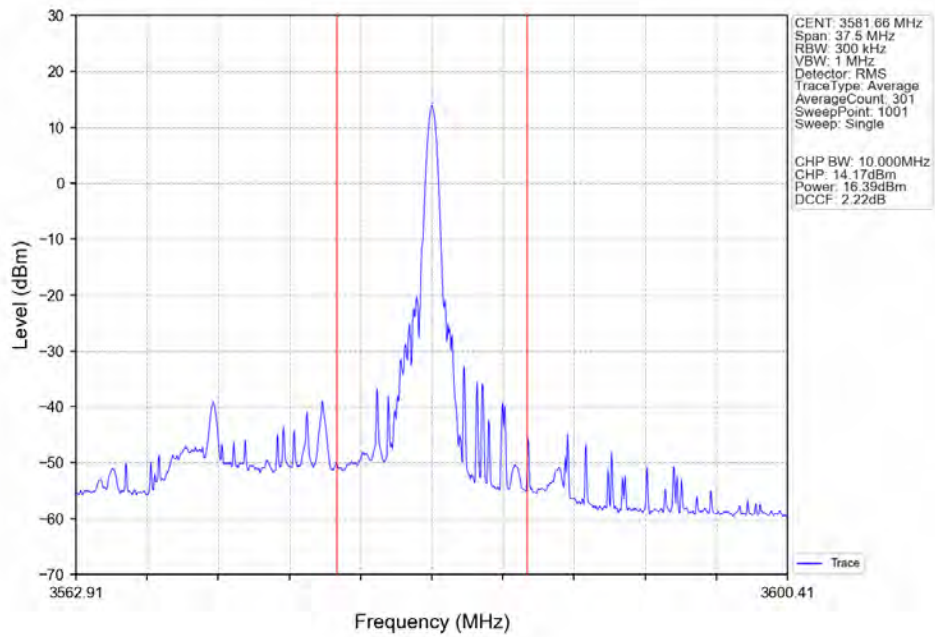
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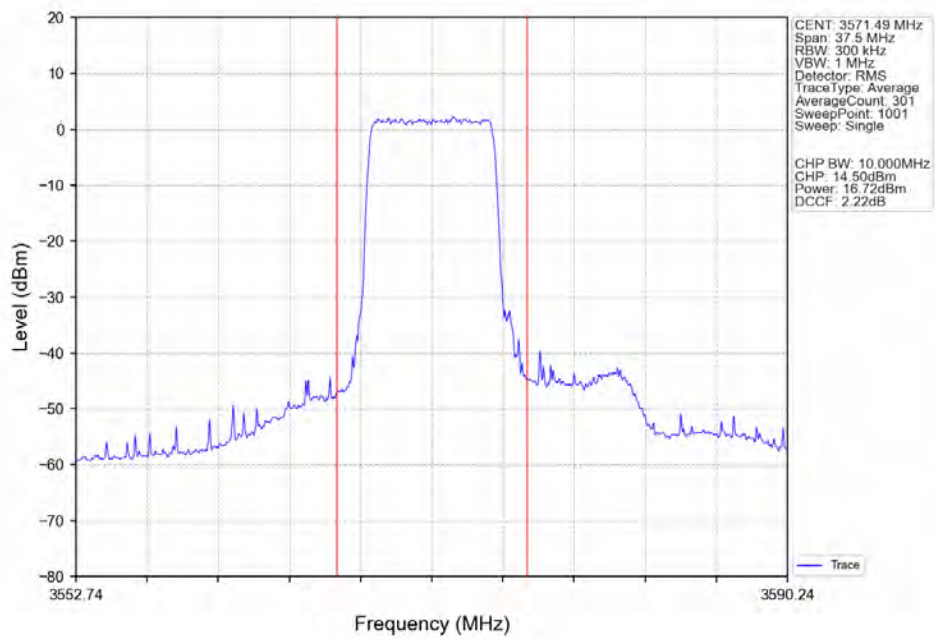
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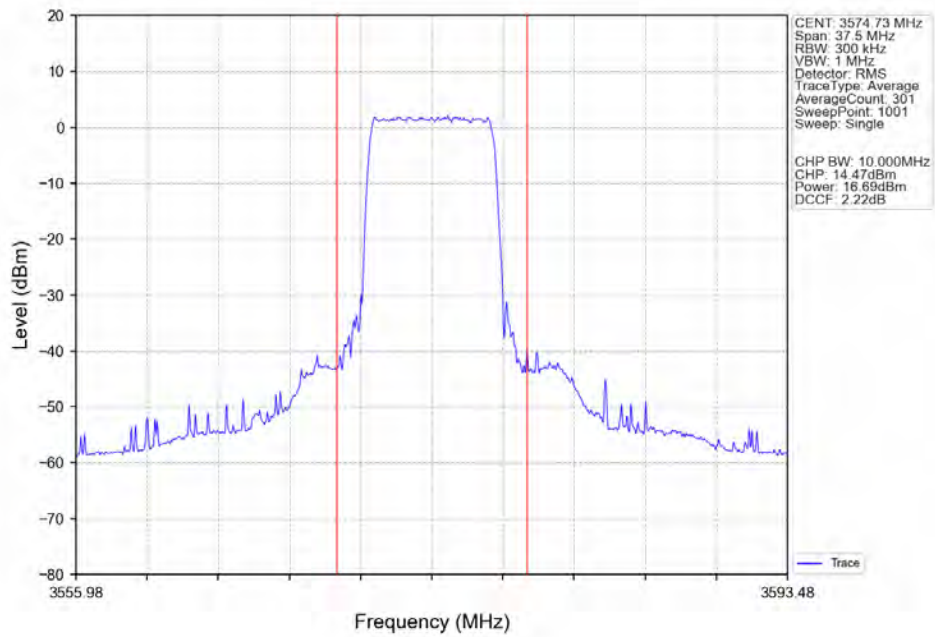
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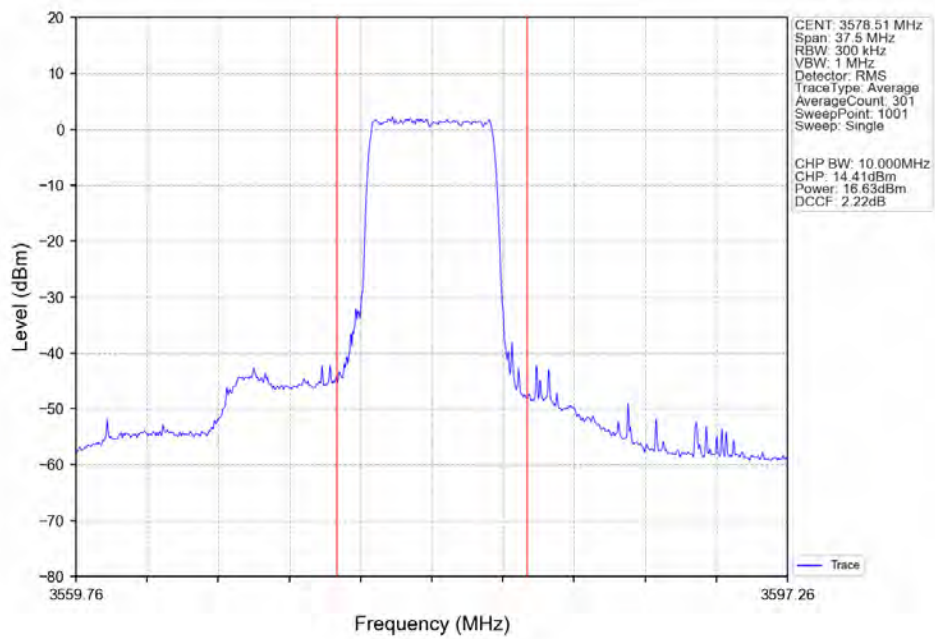
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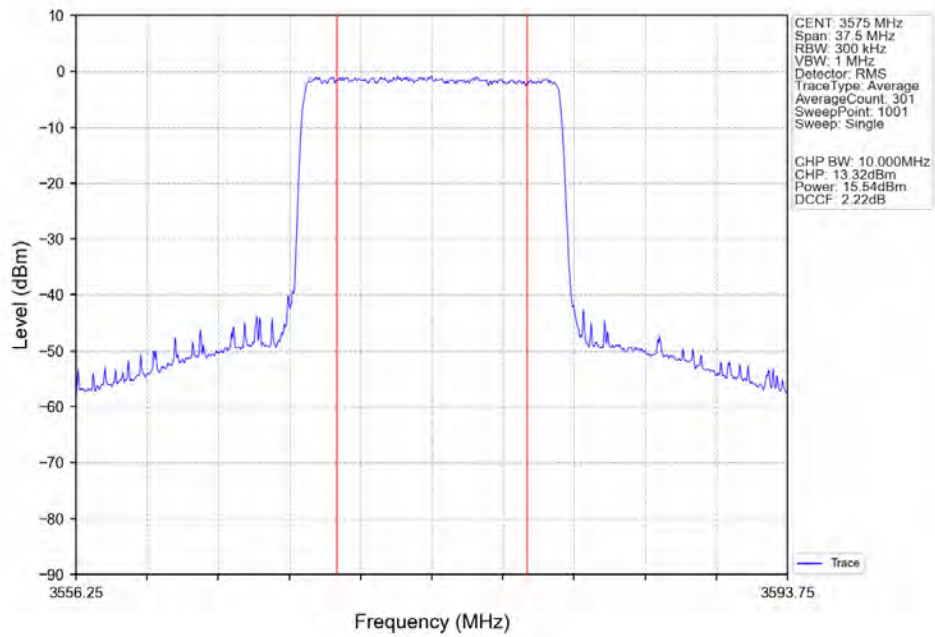
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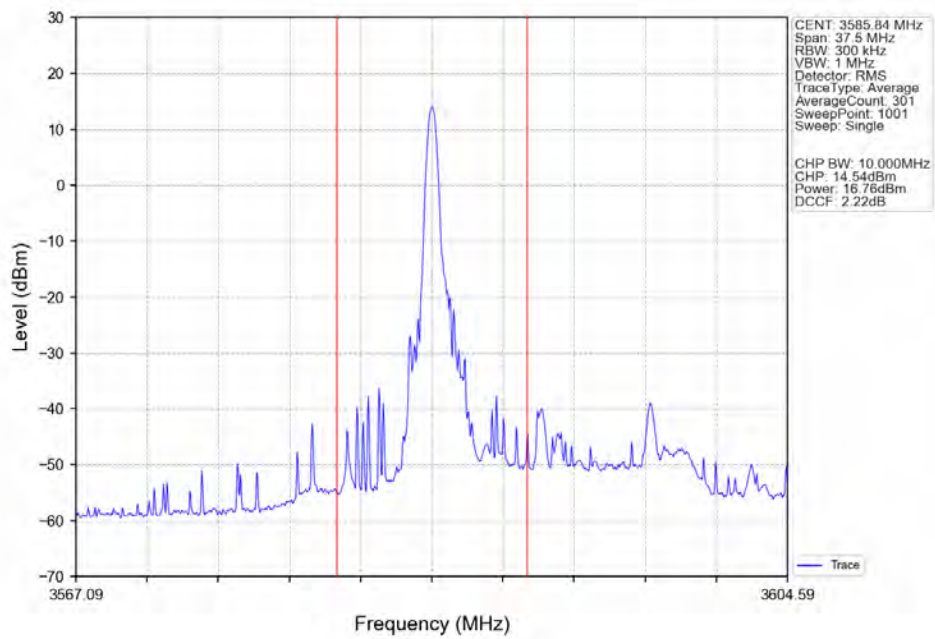
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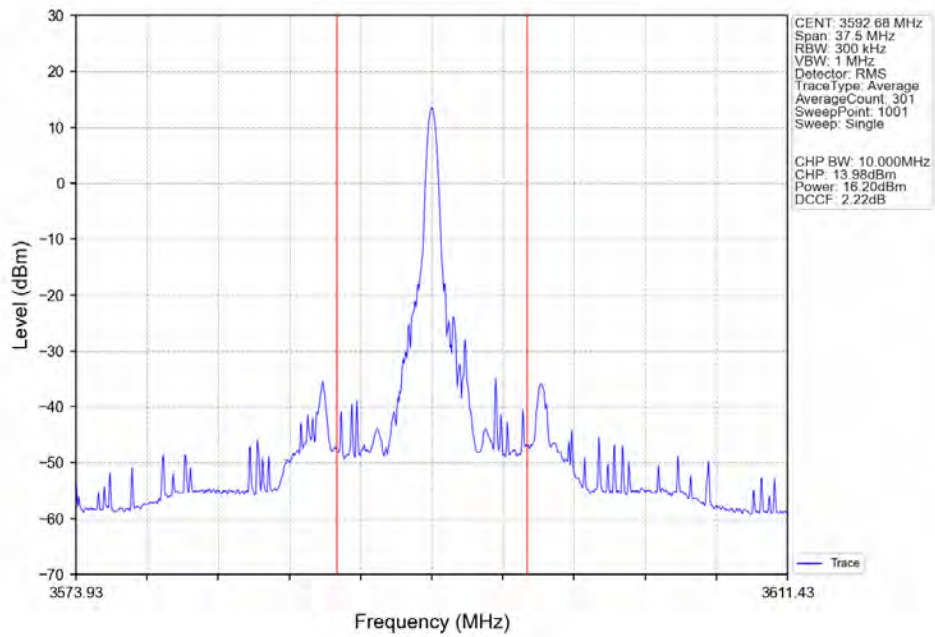
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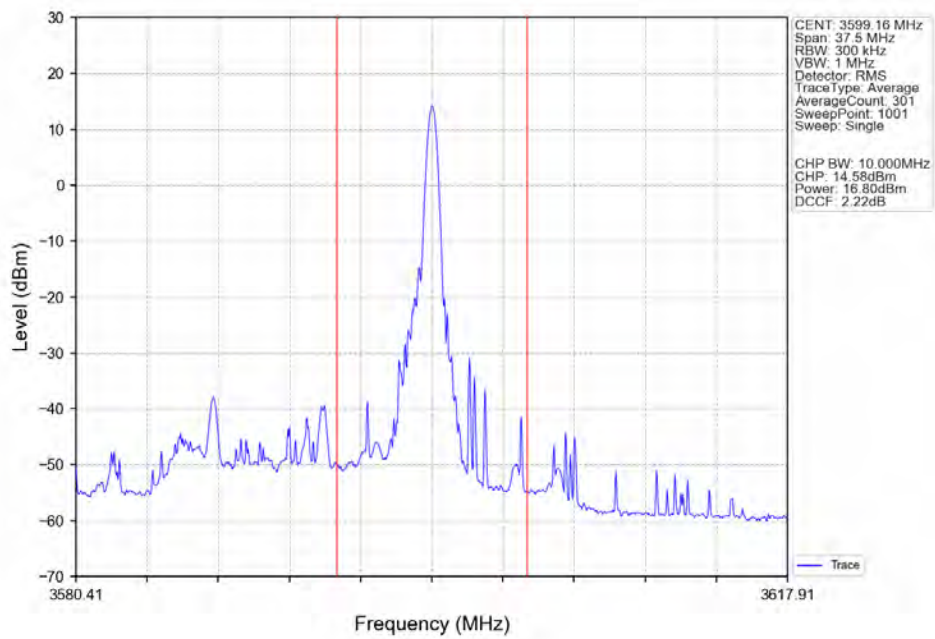
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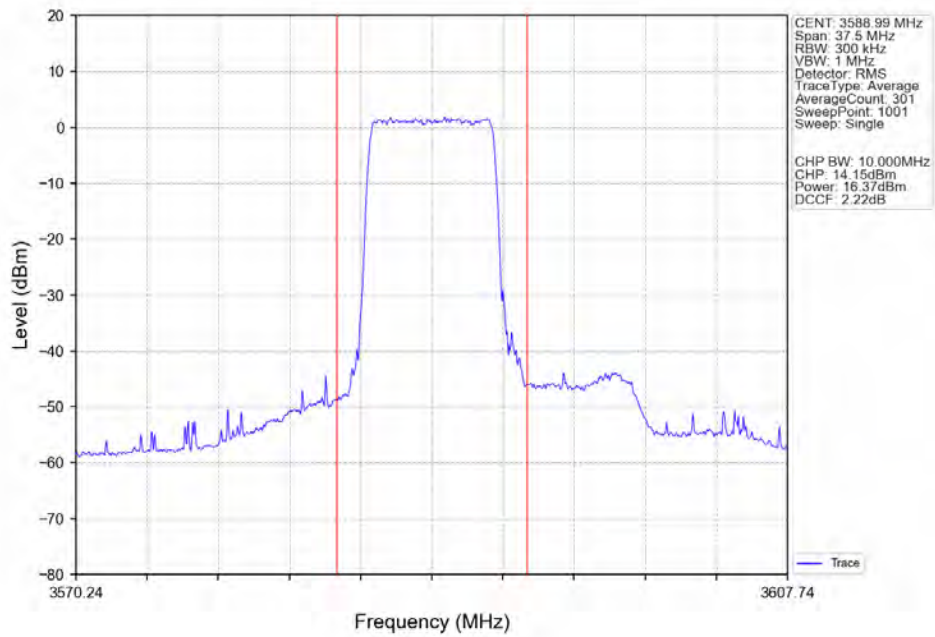
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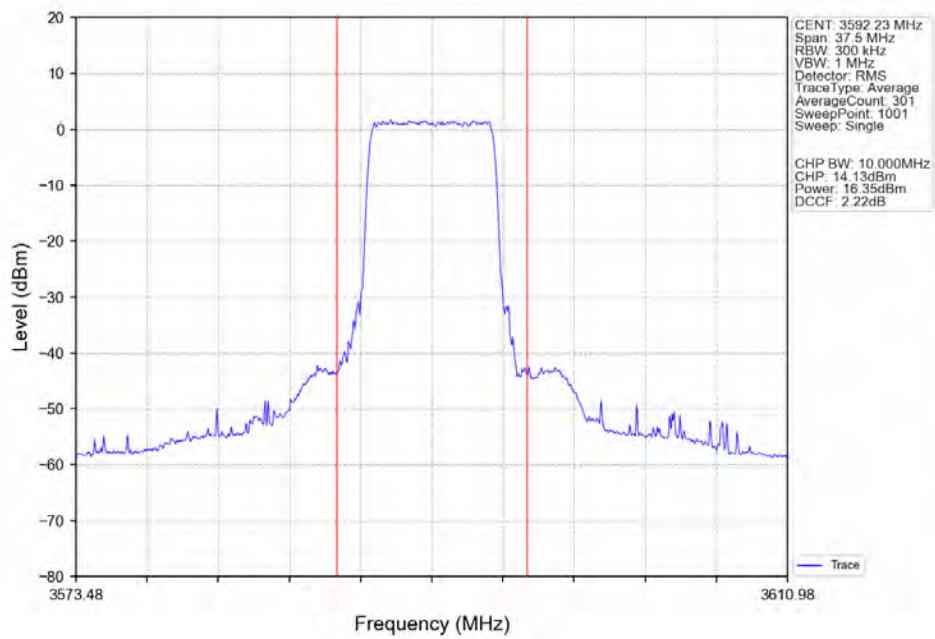
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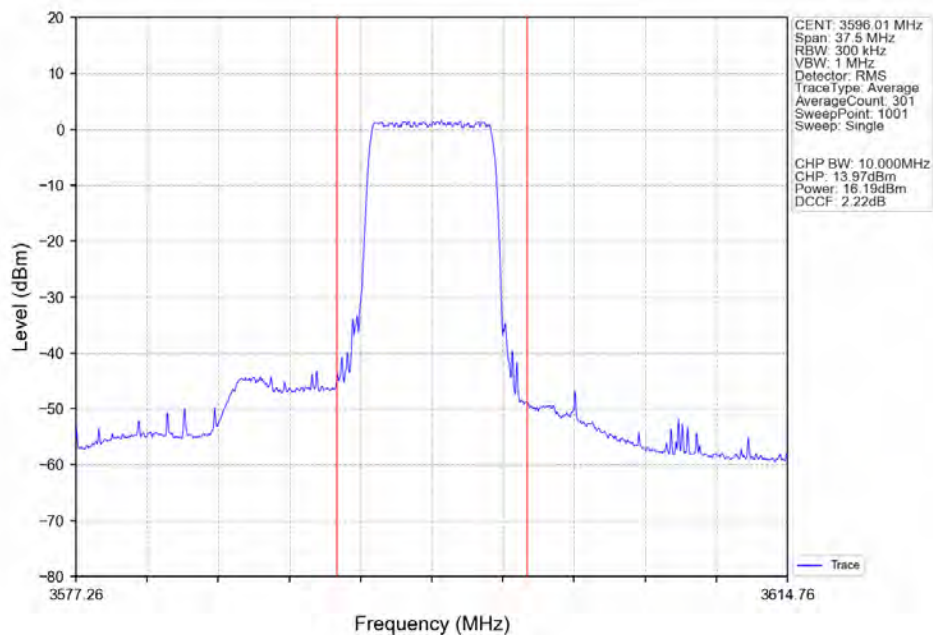
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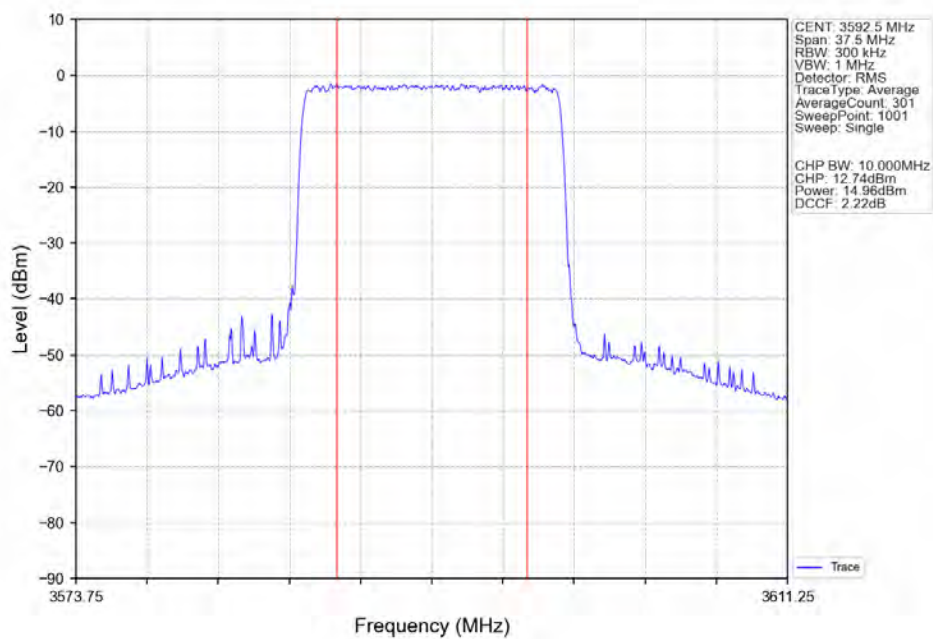
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Band42c 15MHz 256QAM HCH 3592.5MHz RB 36 39 NTN

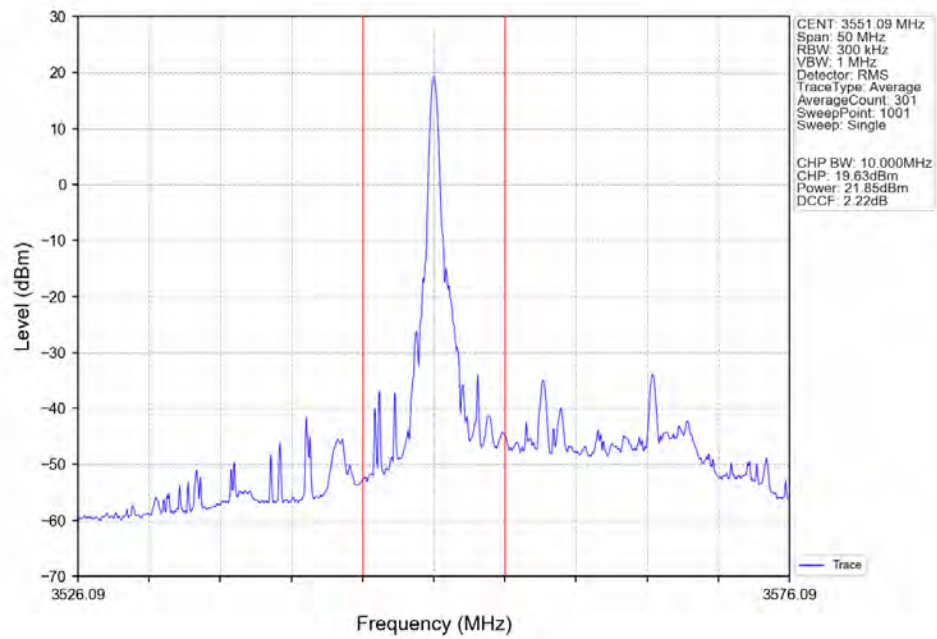


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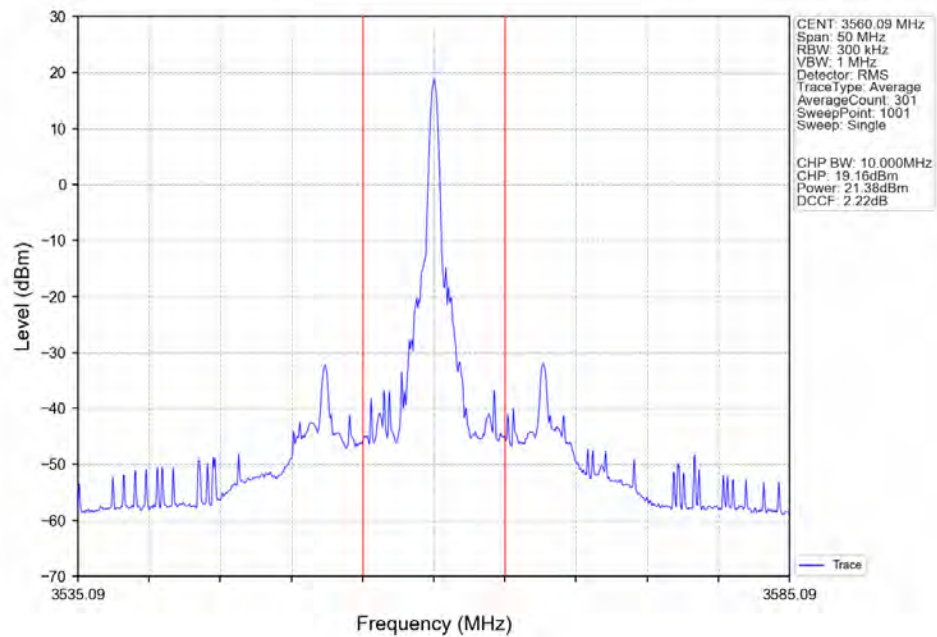


1.2.4 B42c_20MHz_EIRP/10MHz

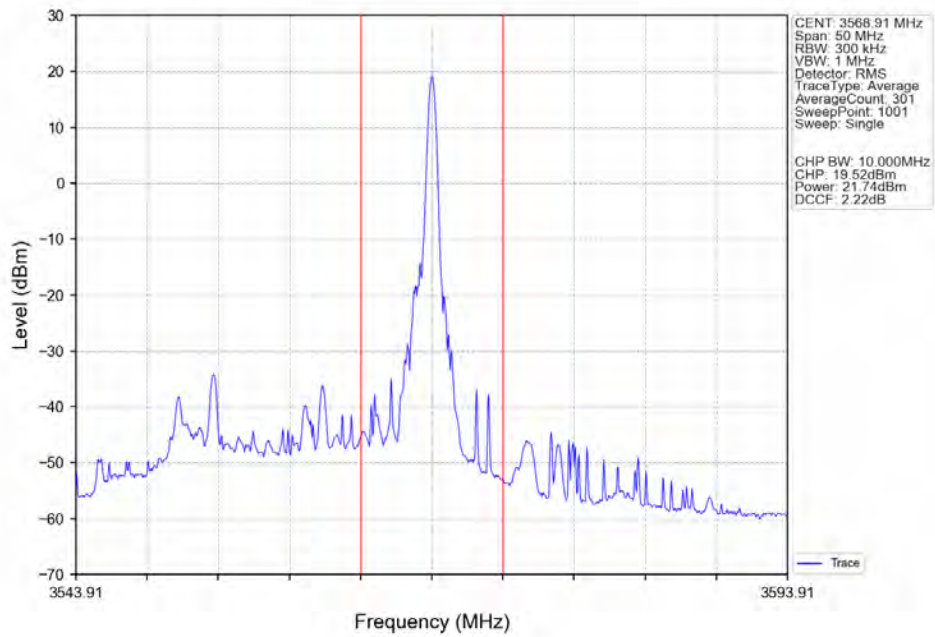
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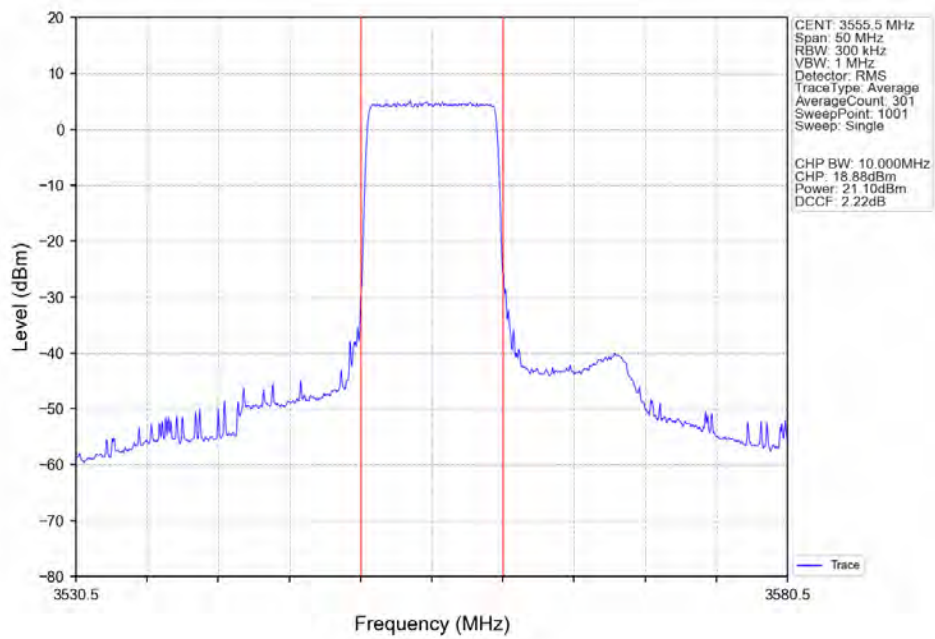
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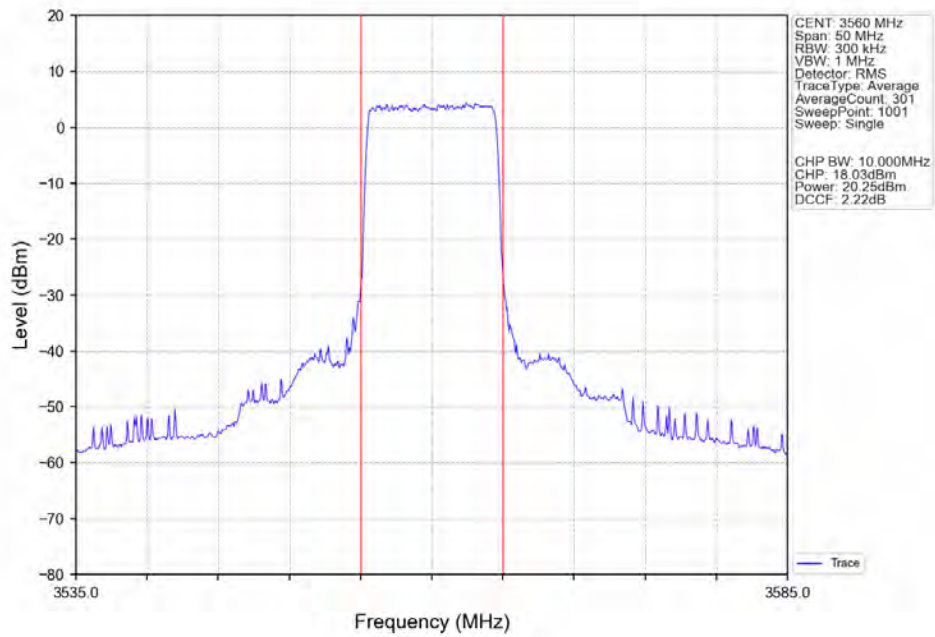
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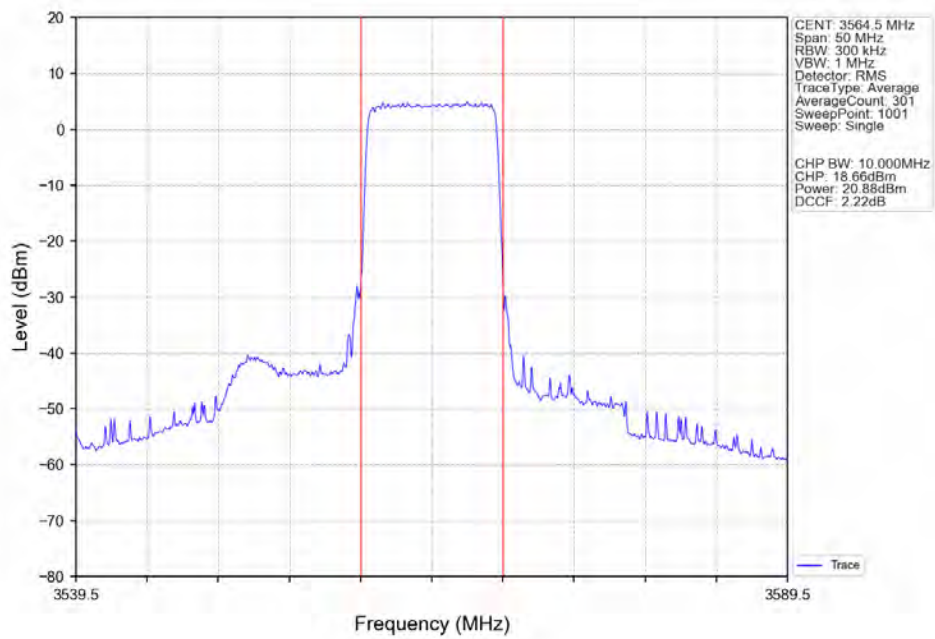
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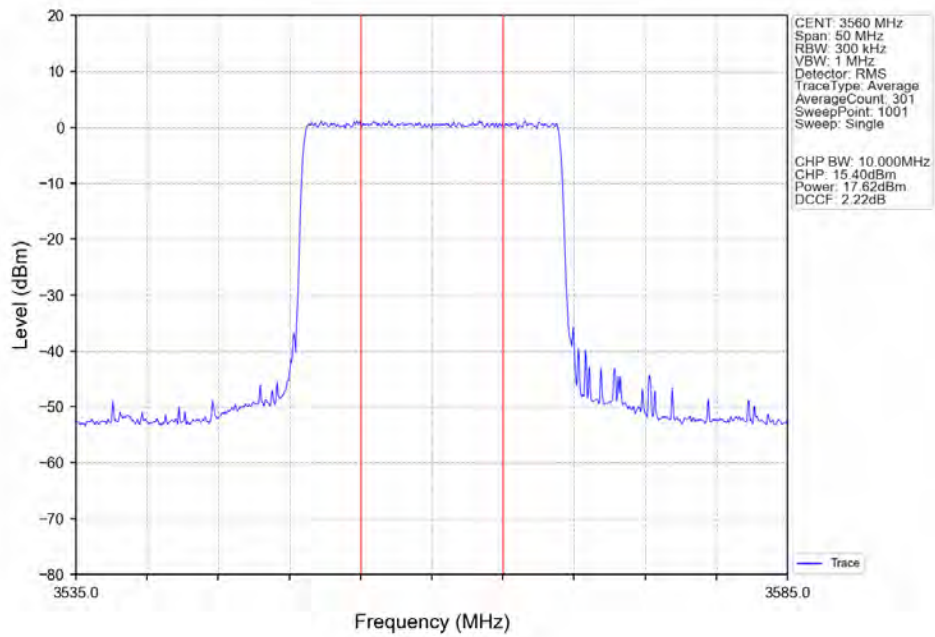
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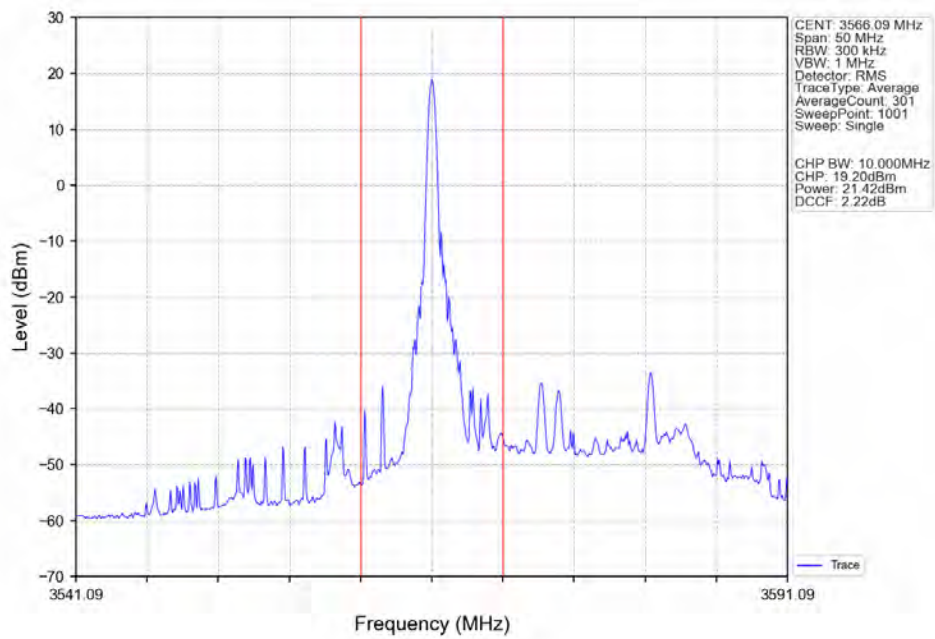
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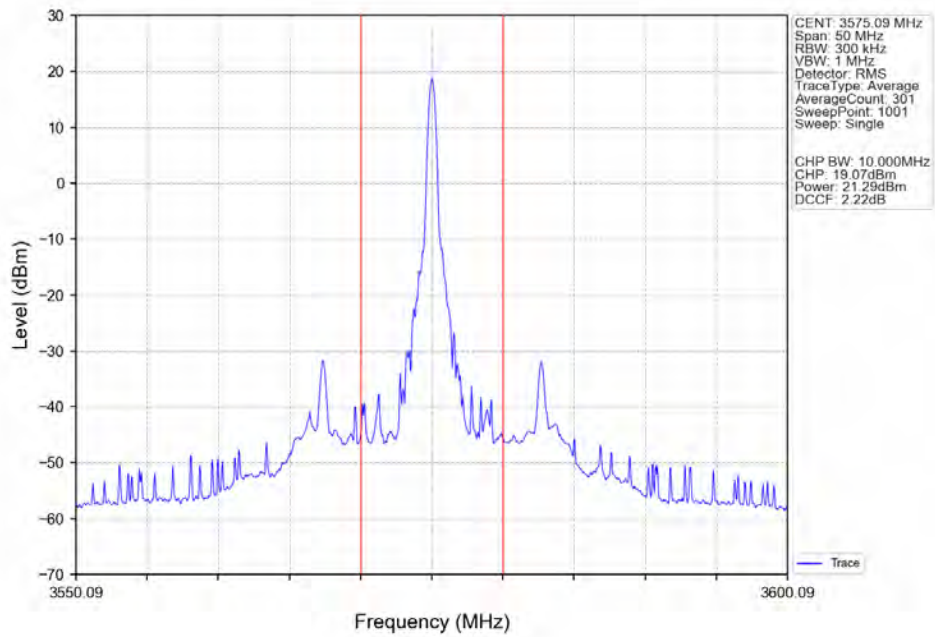
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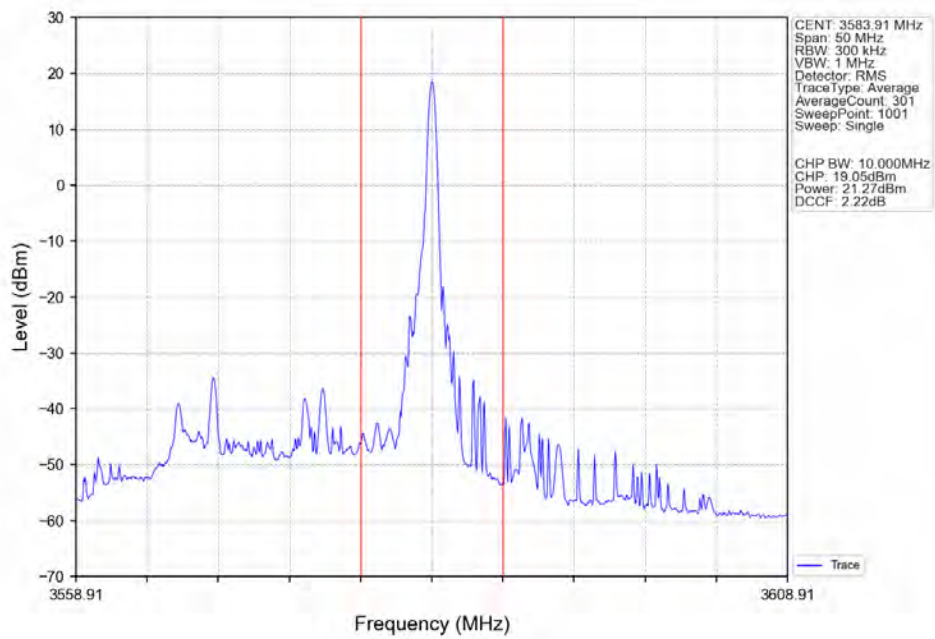
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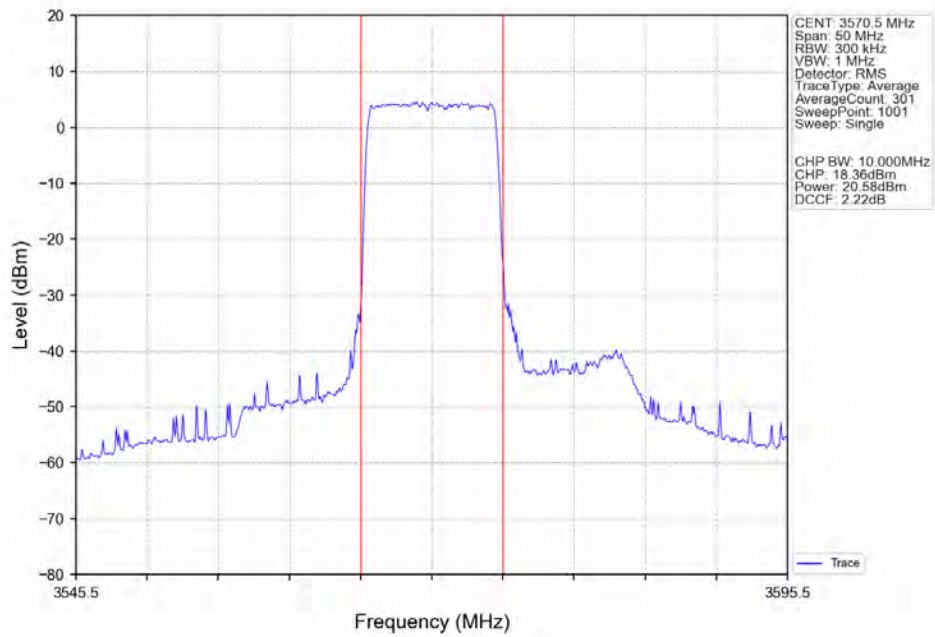
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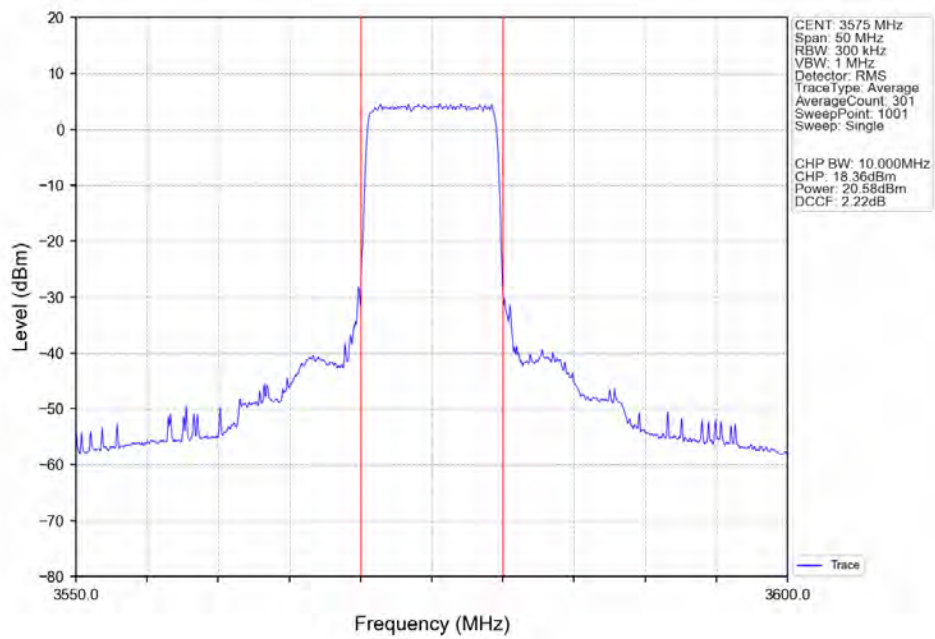
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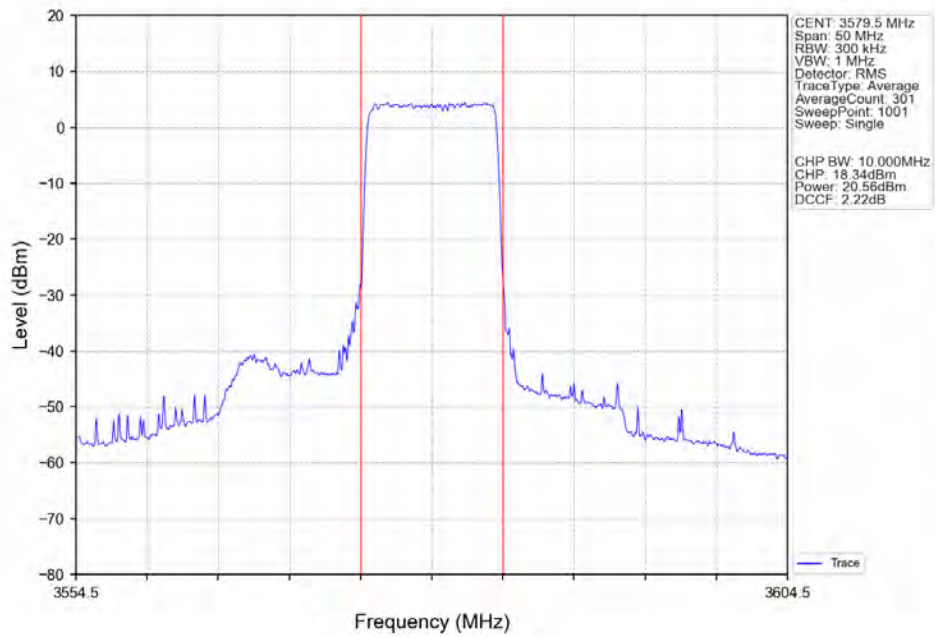
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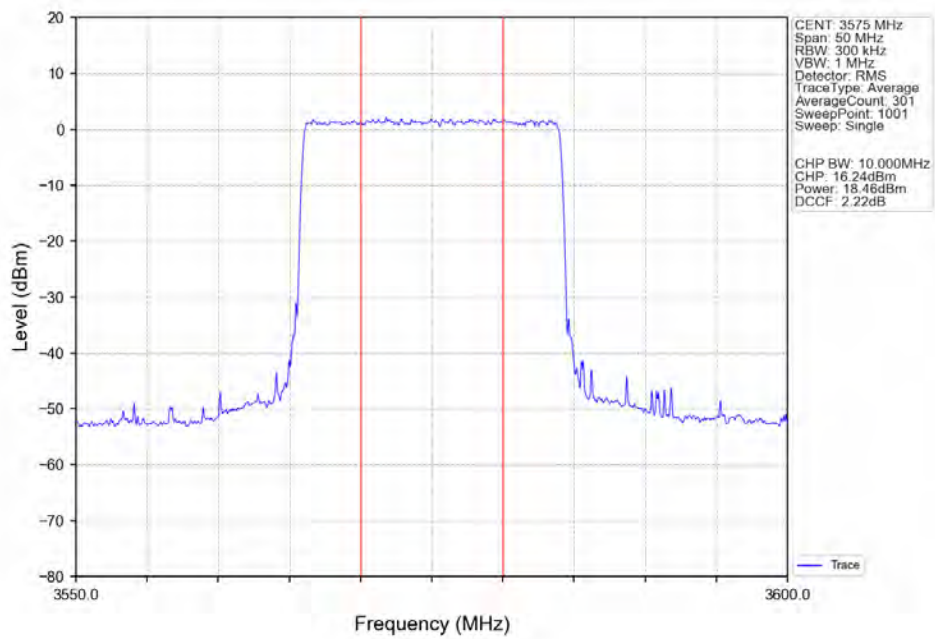
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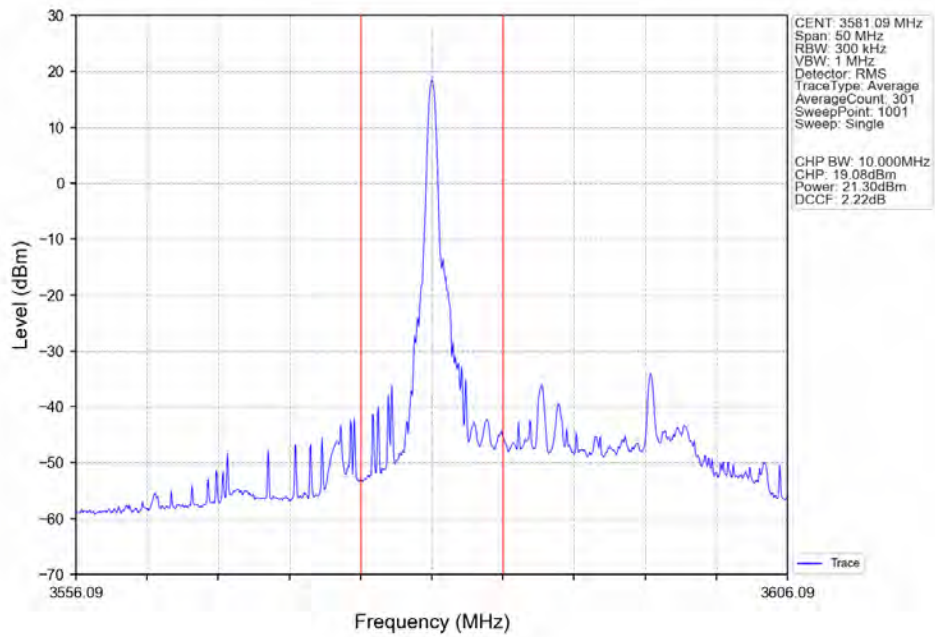
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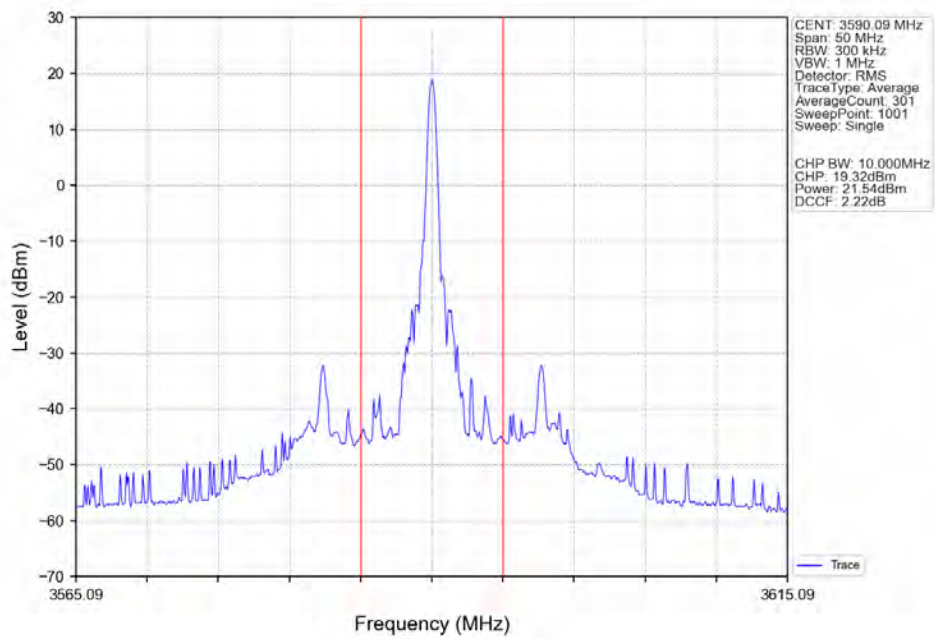
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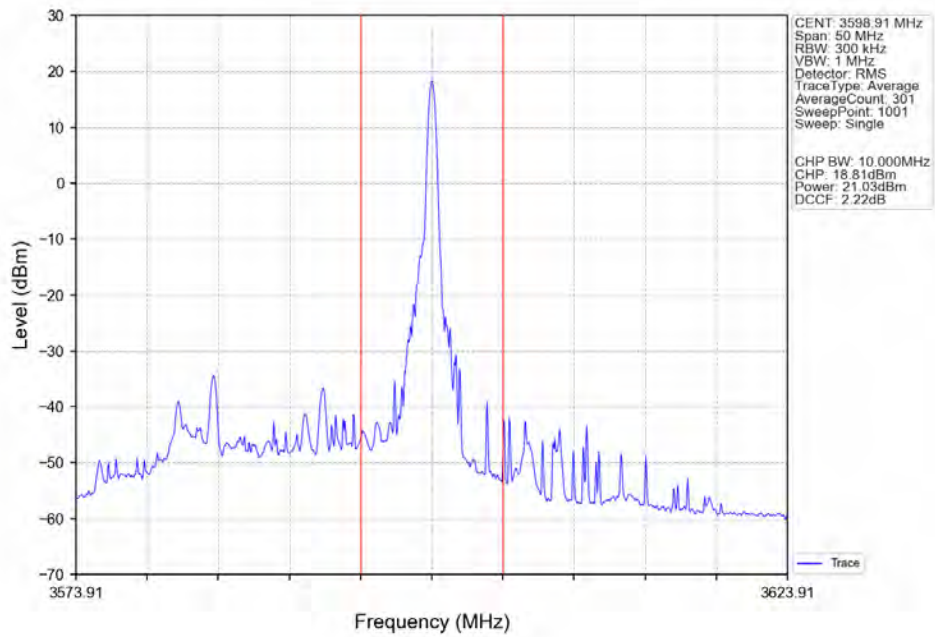
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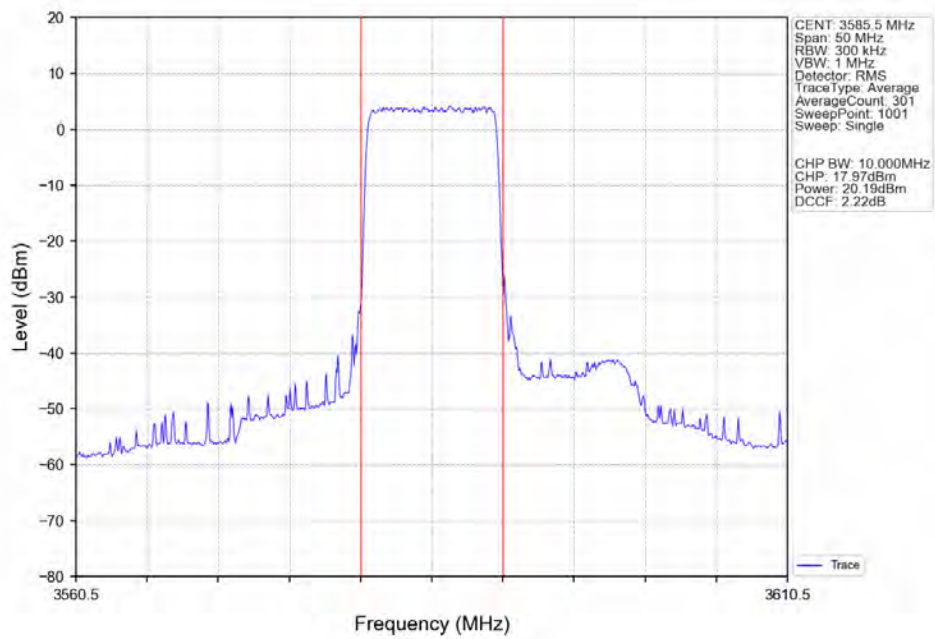
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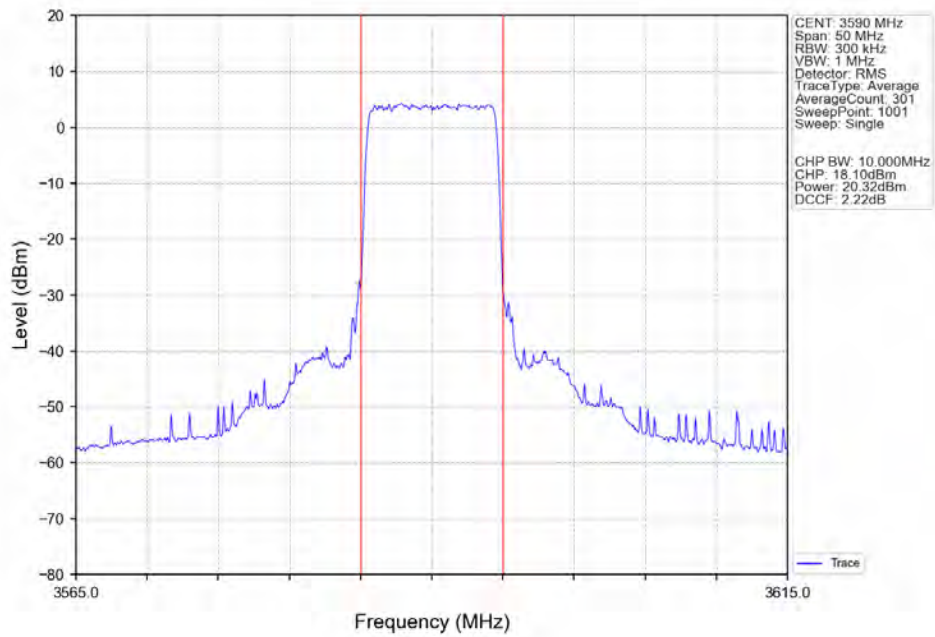
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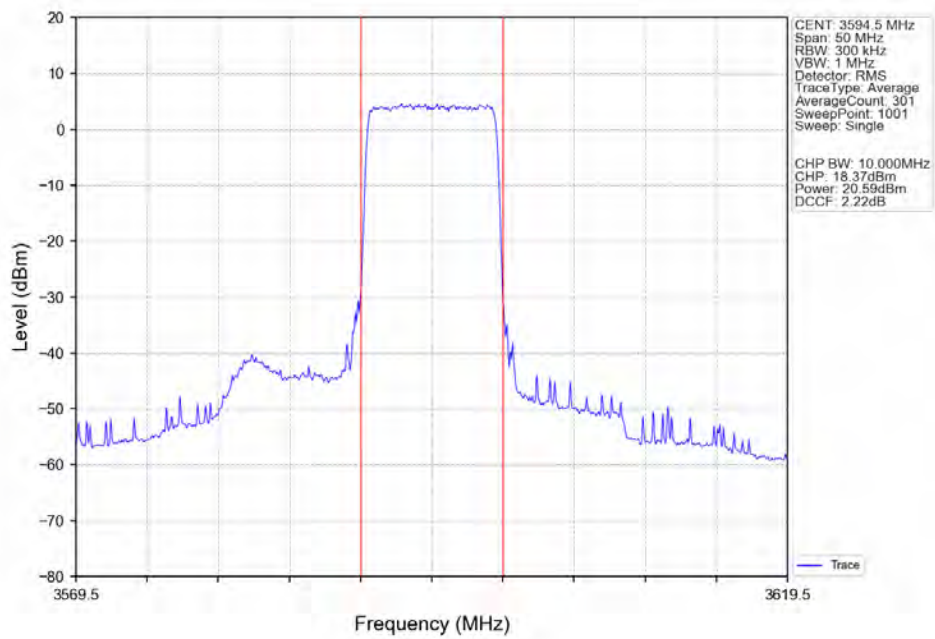
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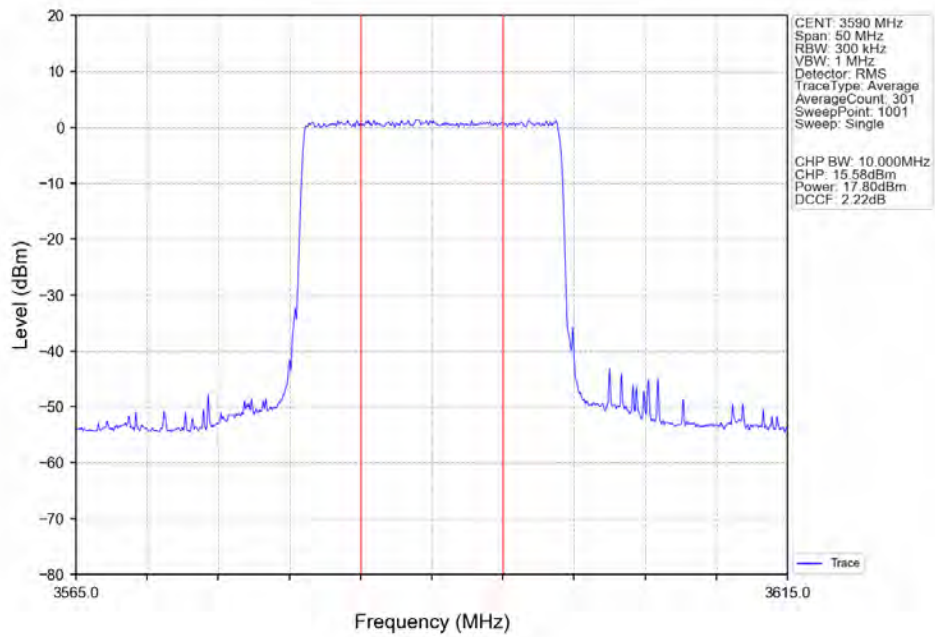
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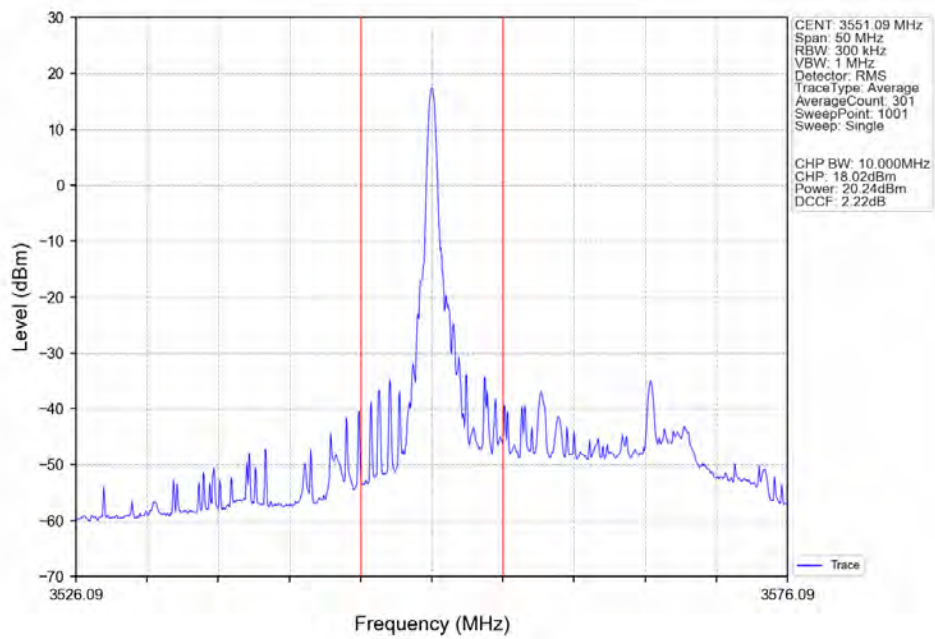
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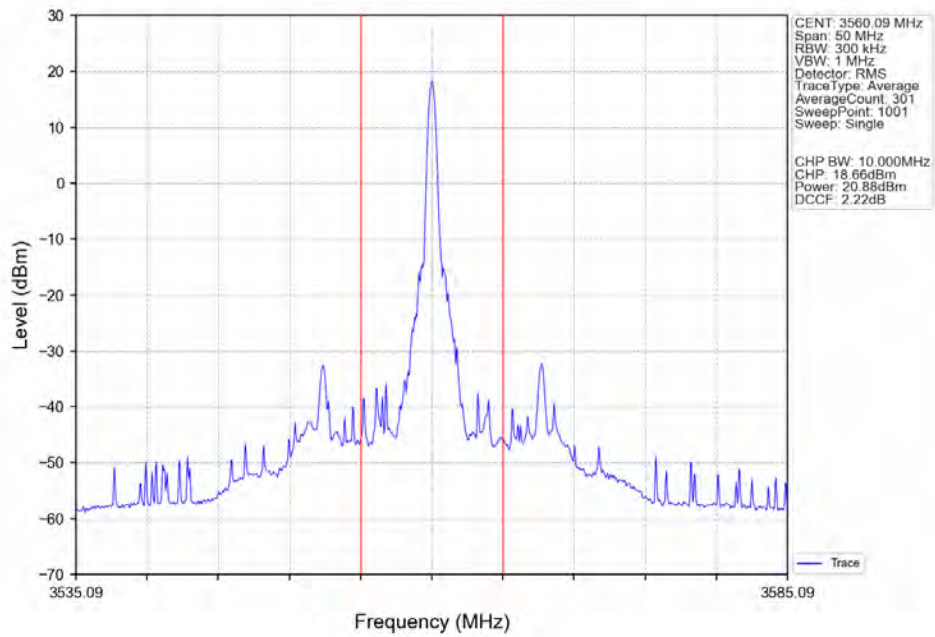
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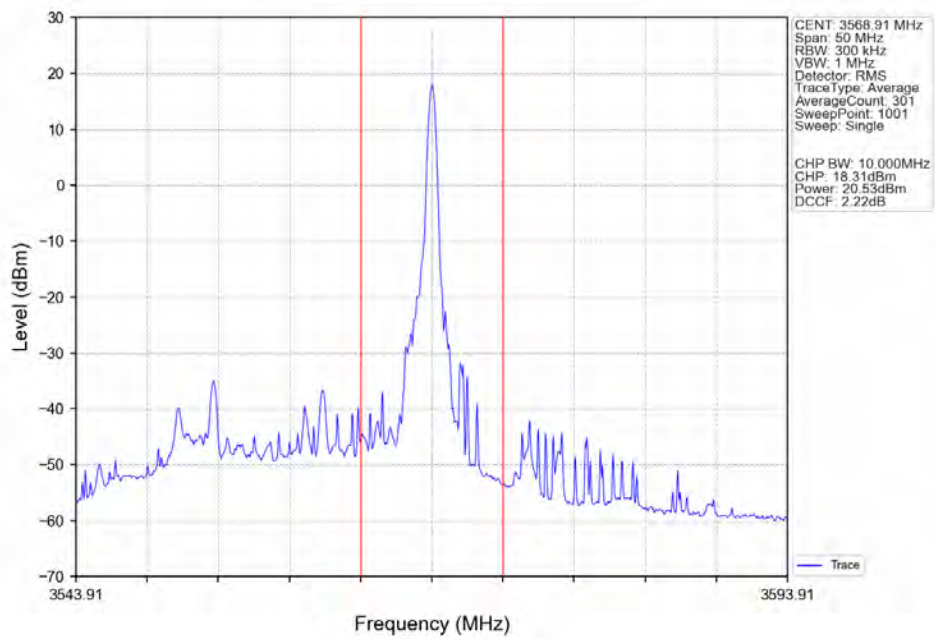
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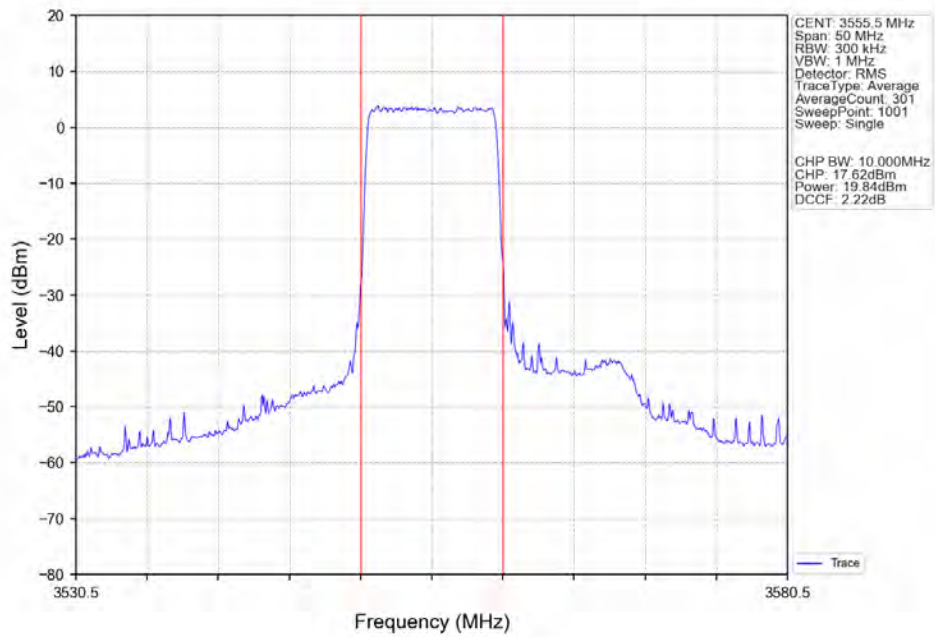
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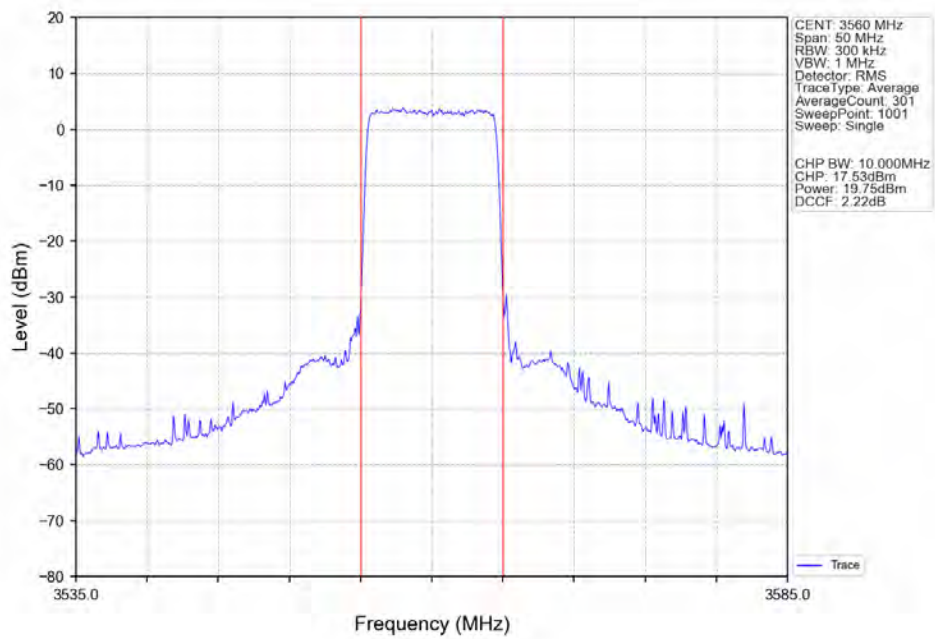
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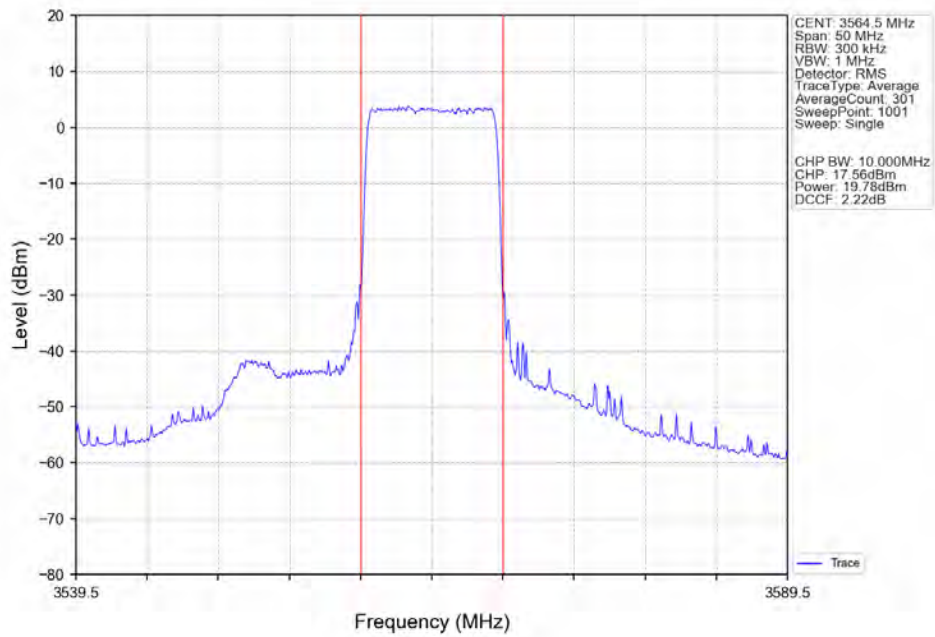
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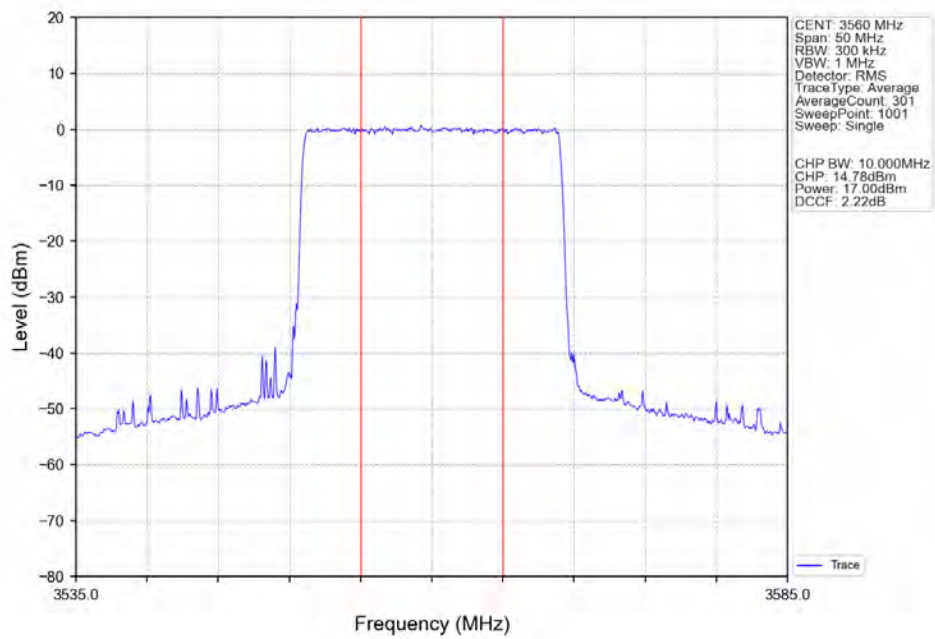
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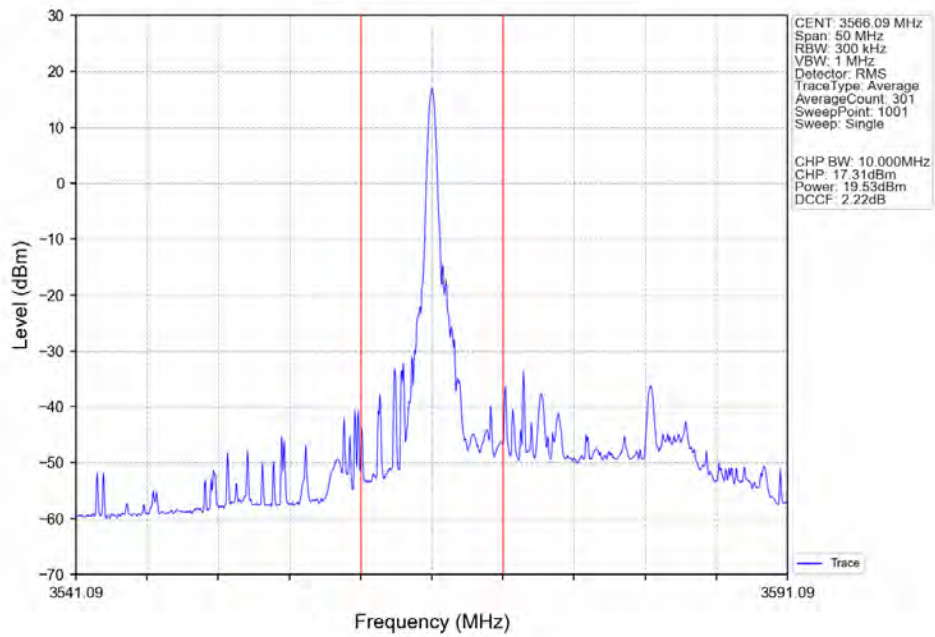
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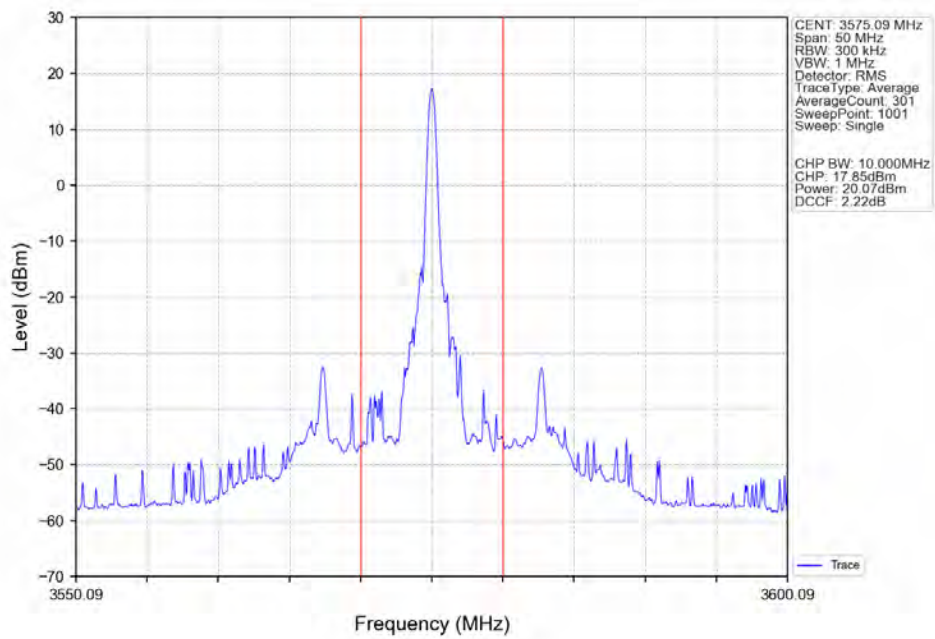
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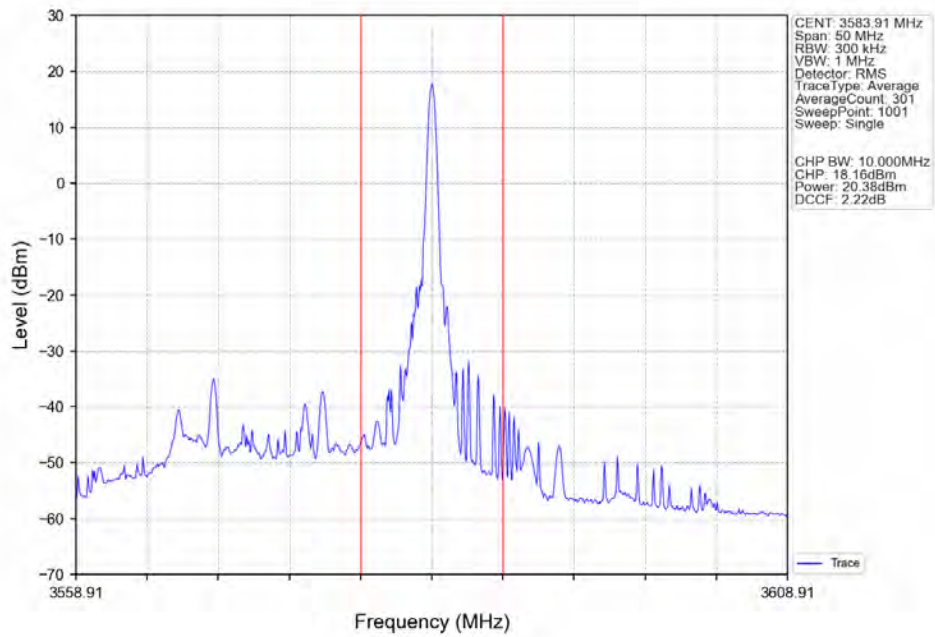
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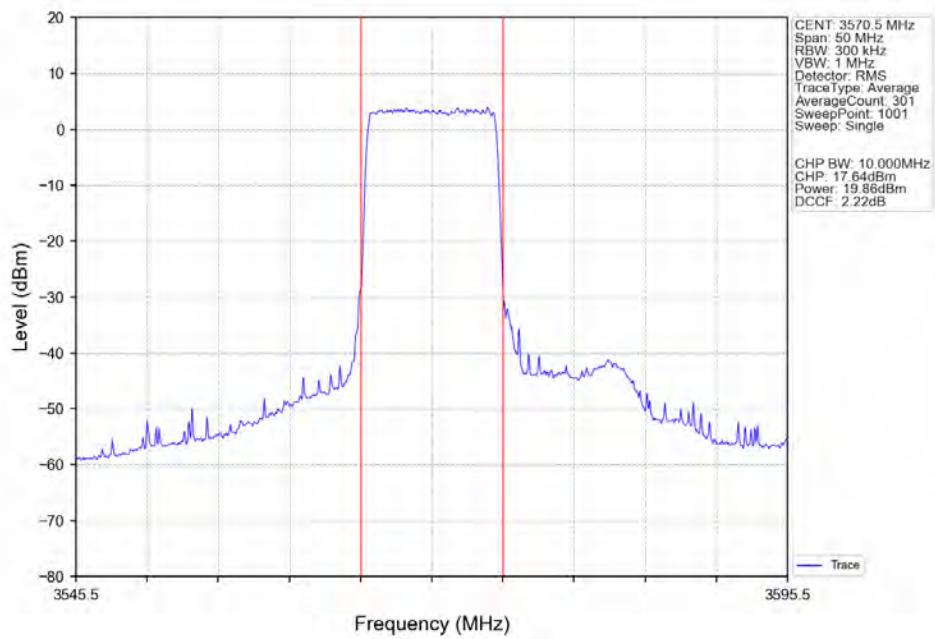
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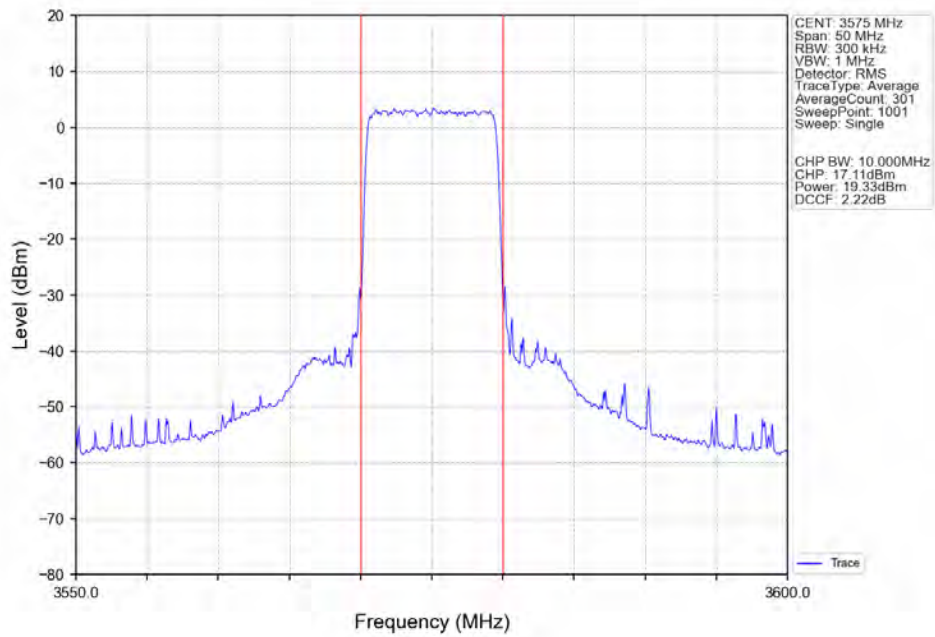
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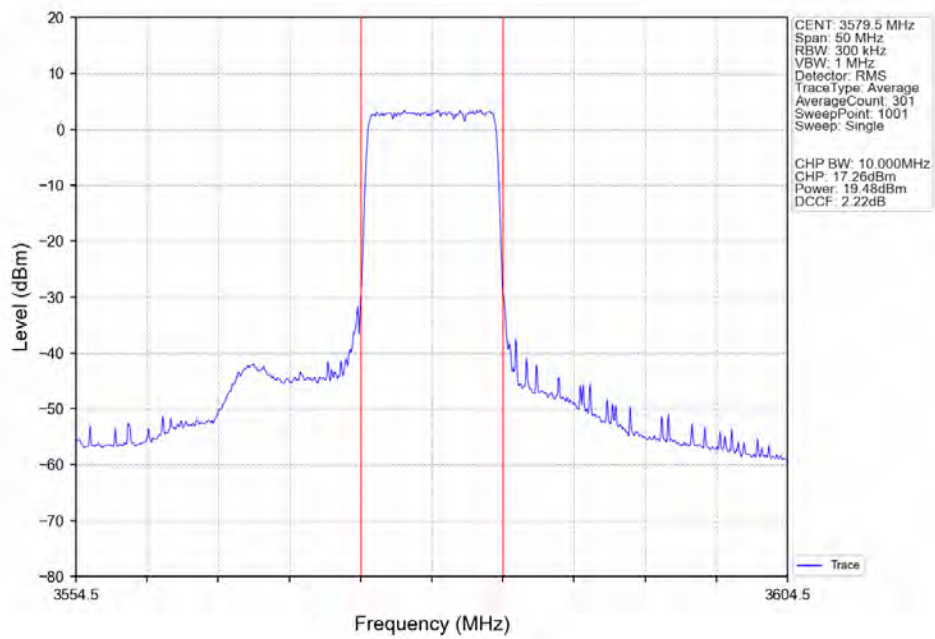
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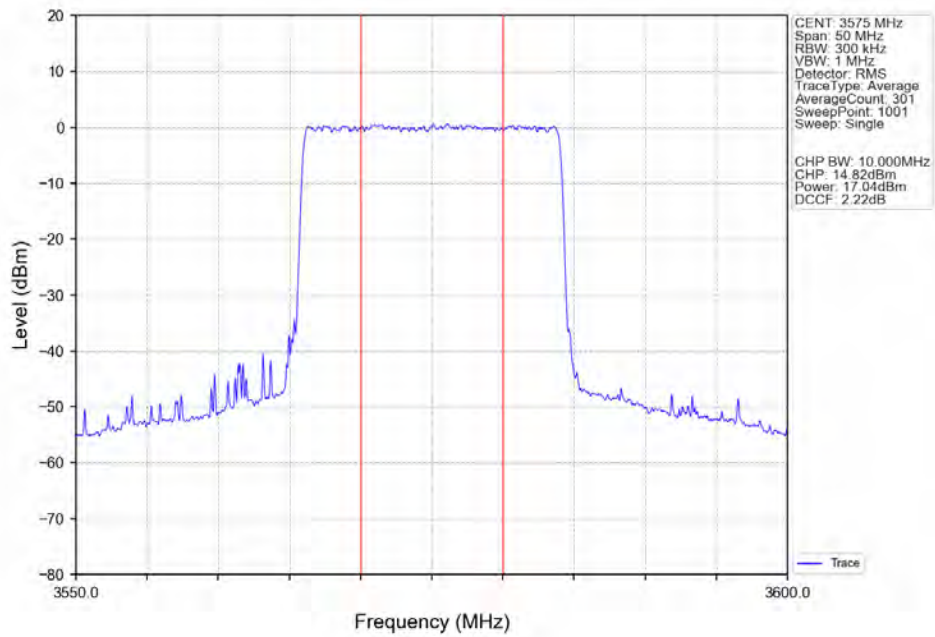
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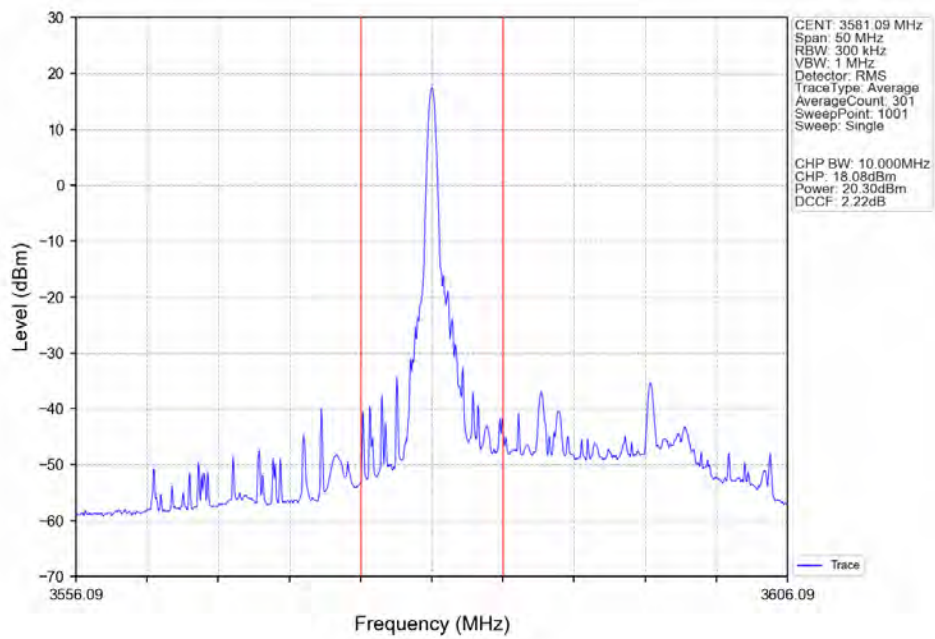
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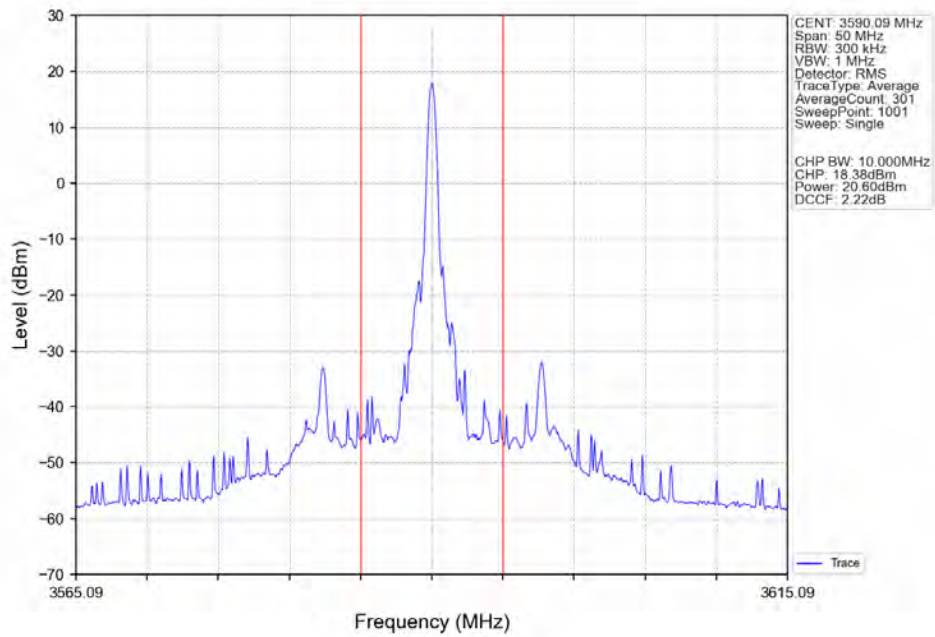
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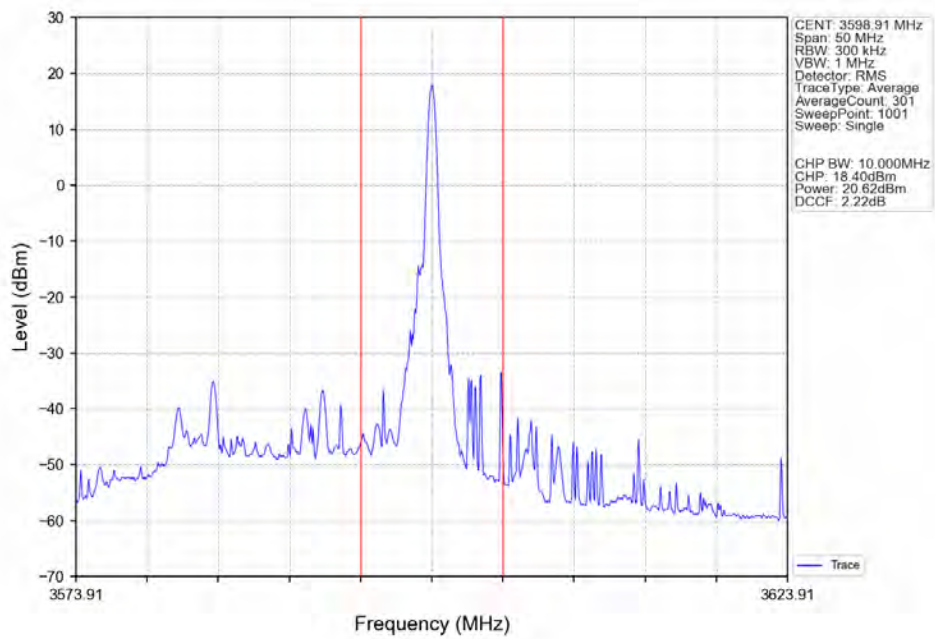
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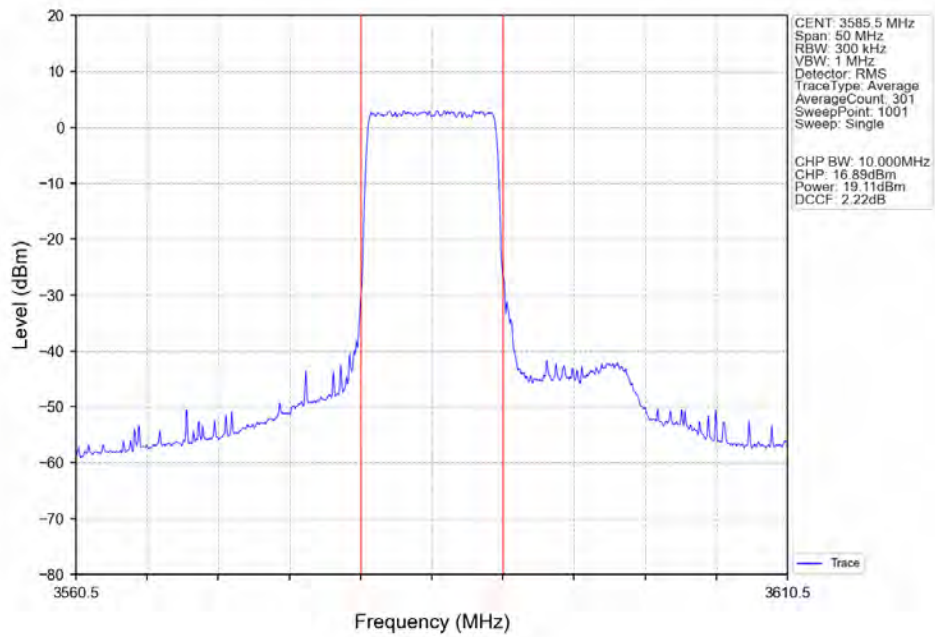
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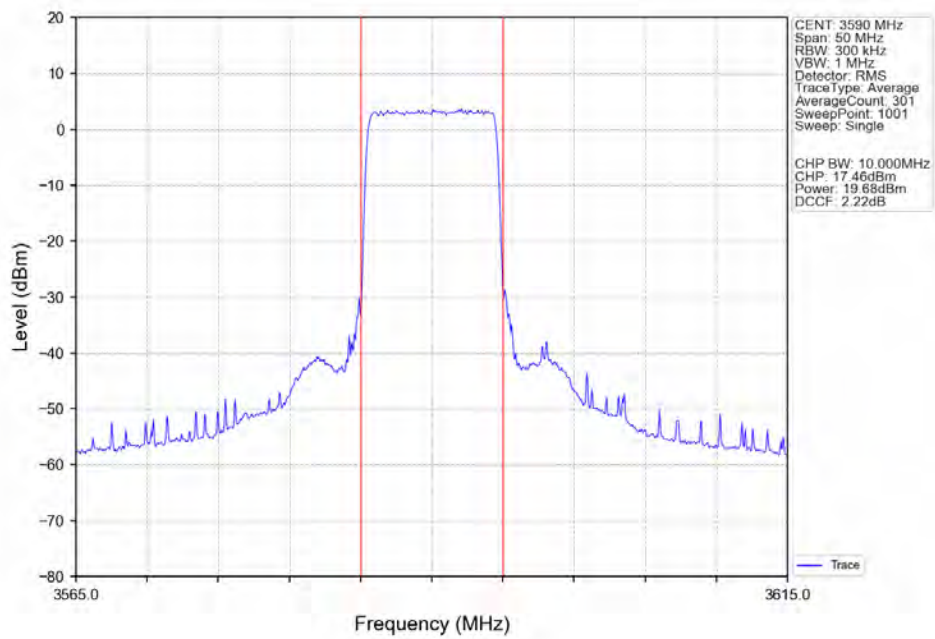
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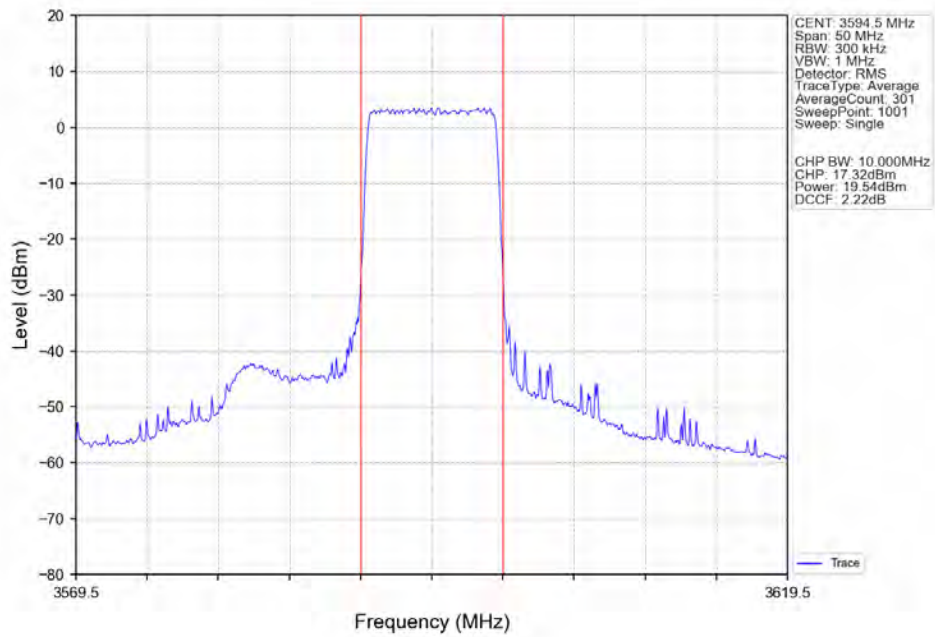
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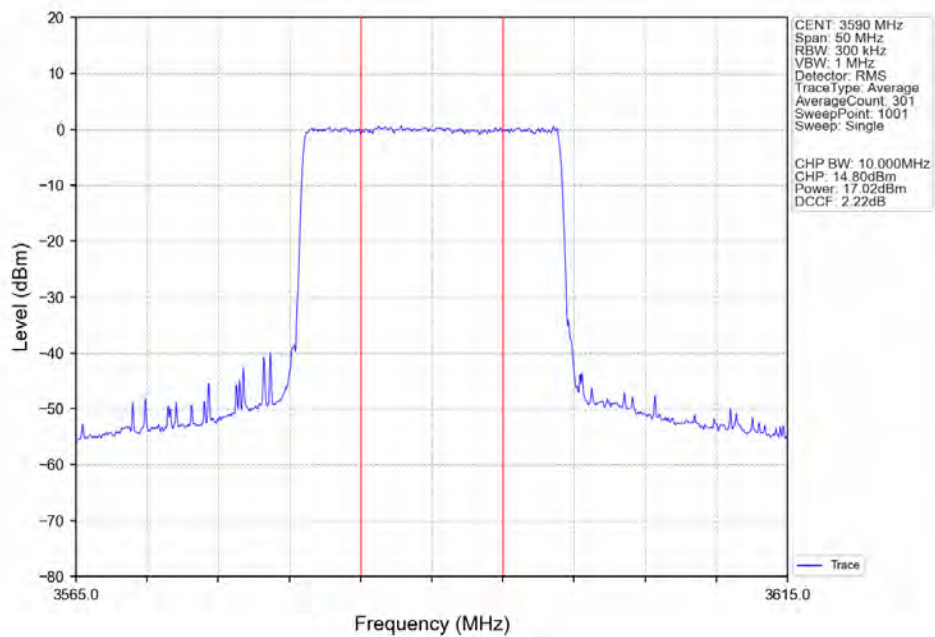
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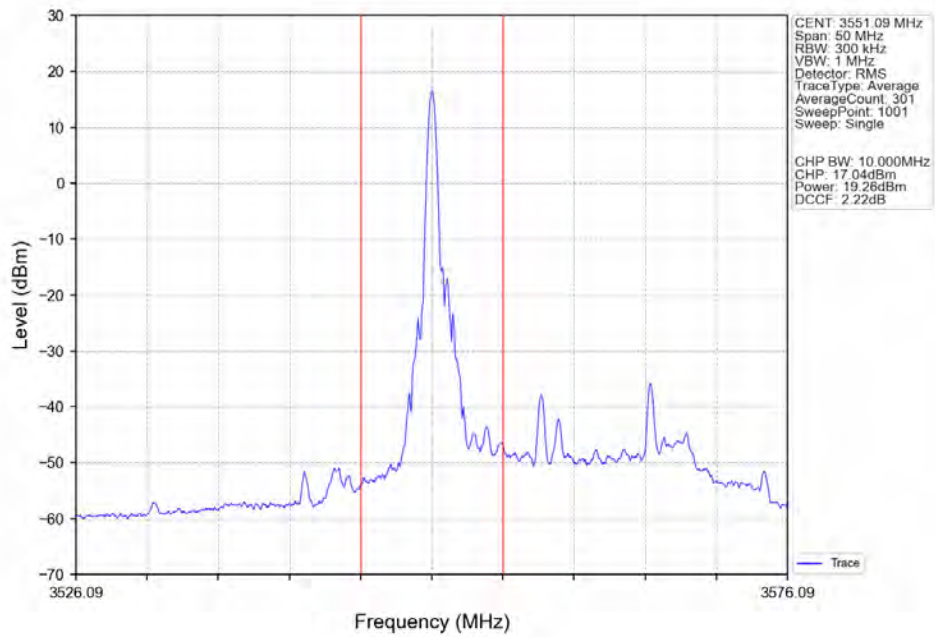
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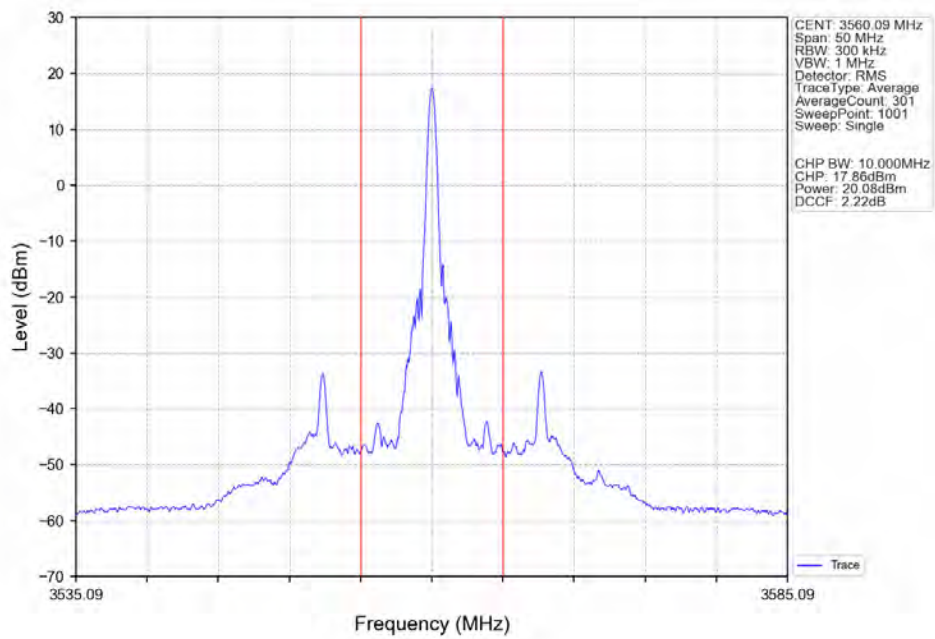
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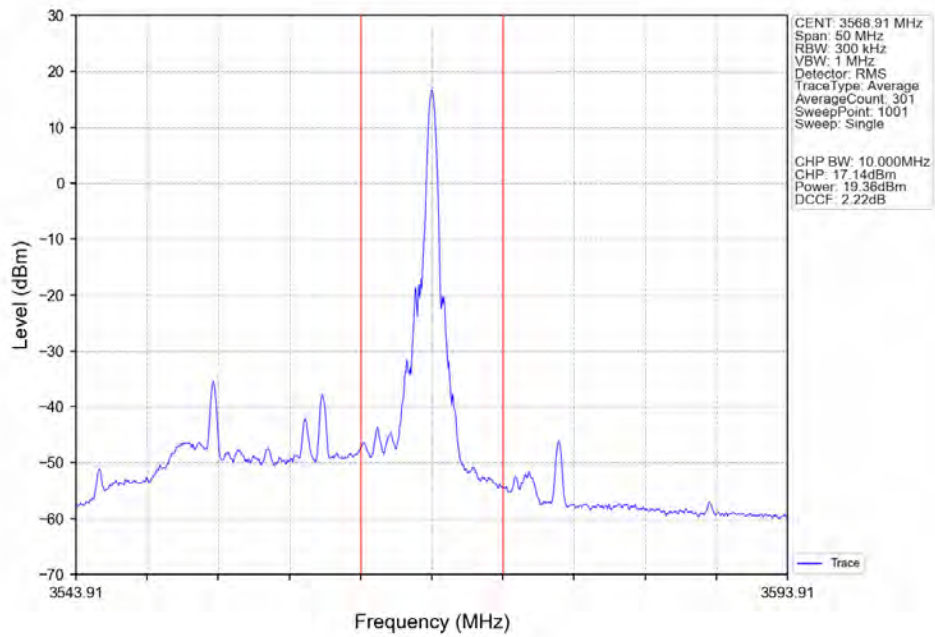
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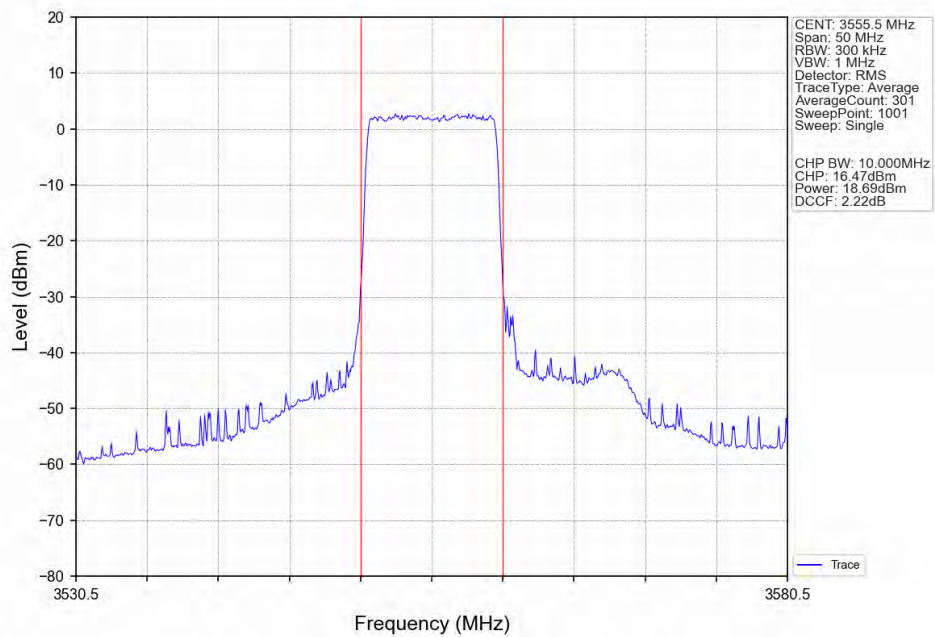
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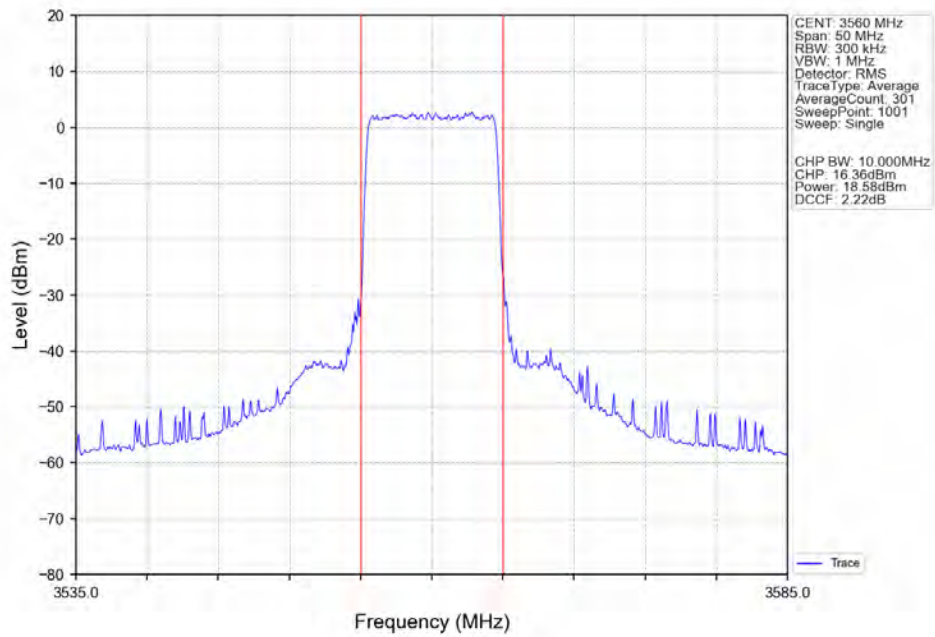
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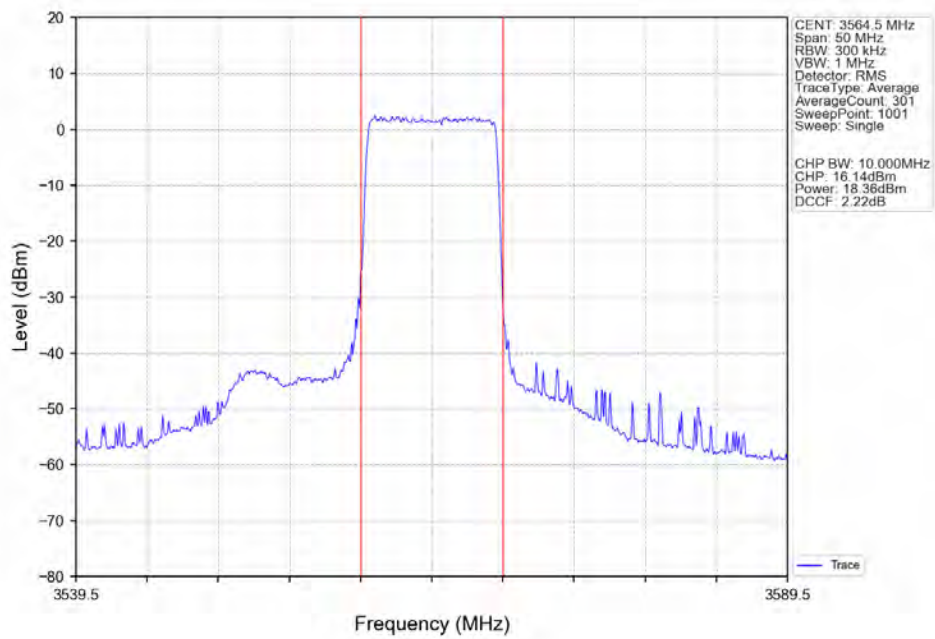
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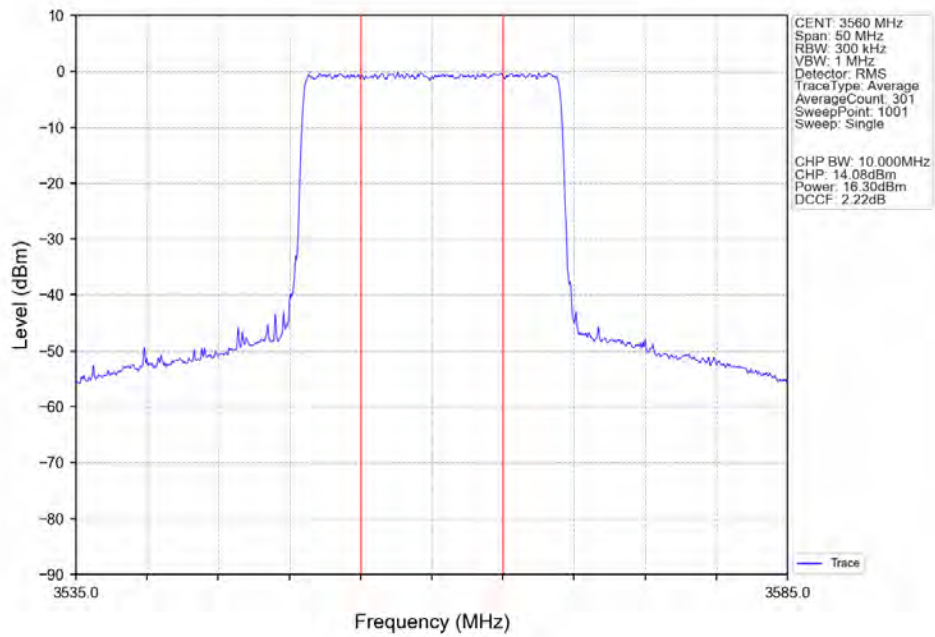
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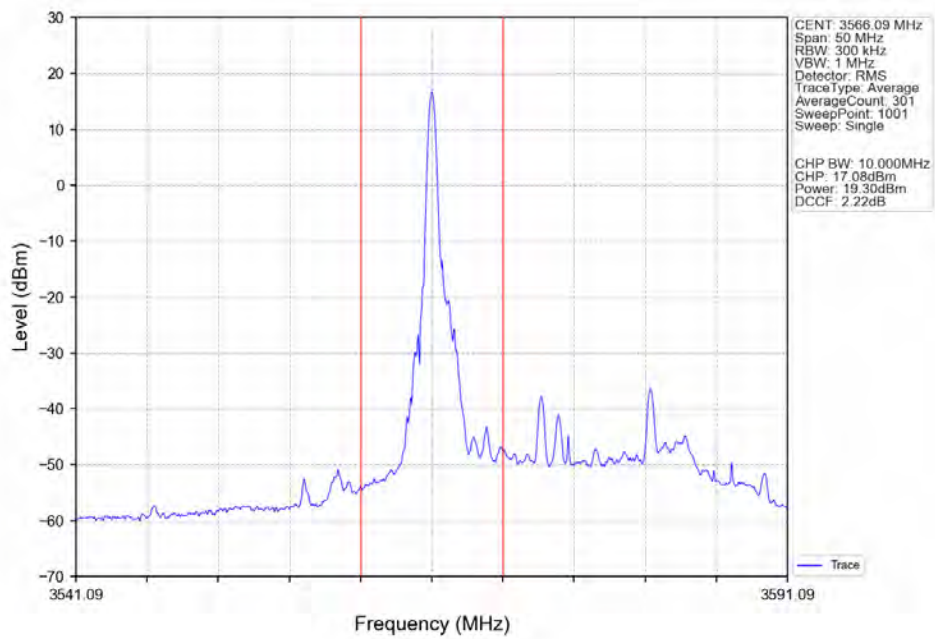
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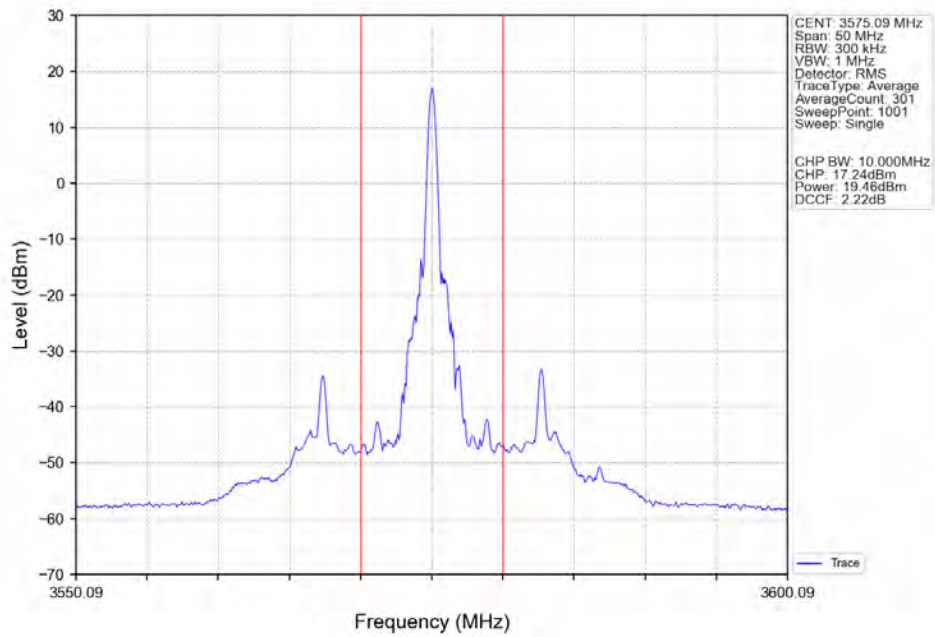
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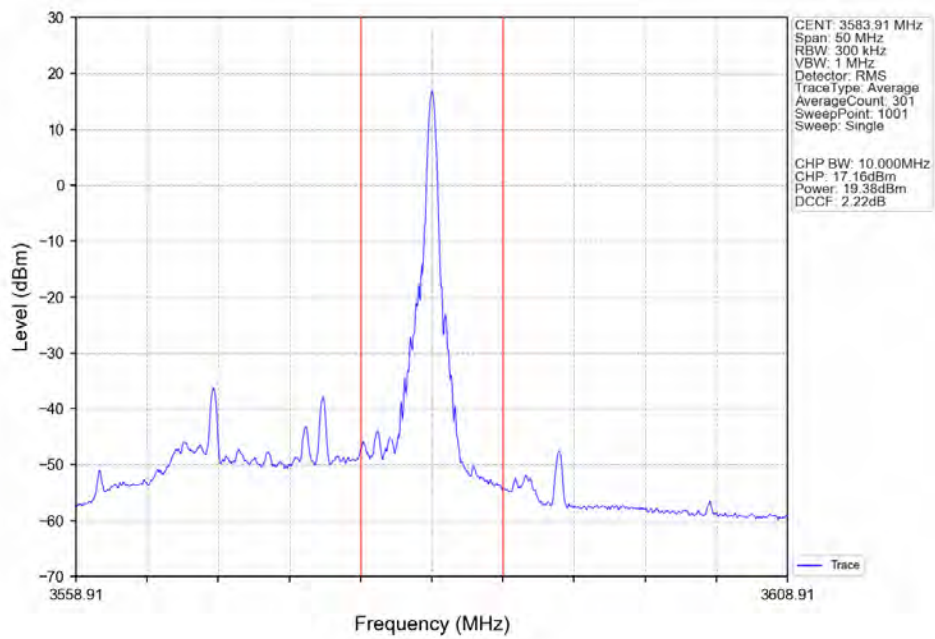
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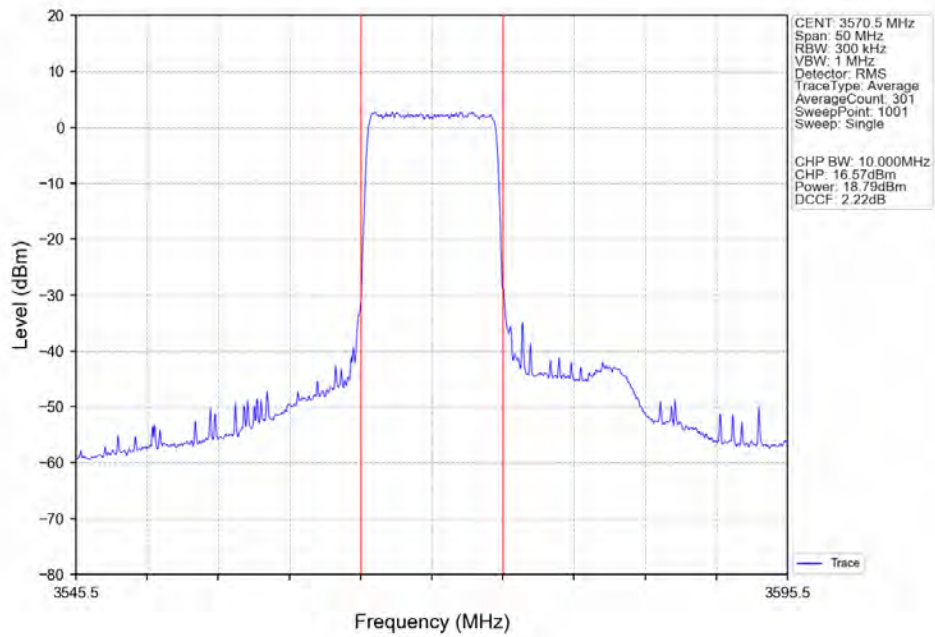
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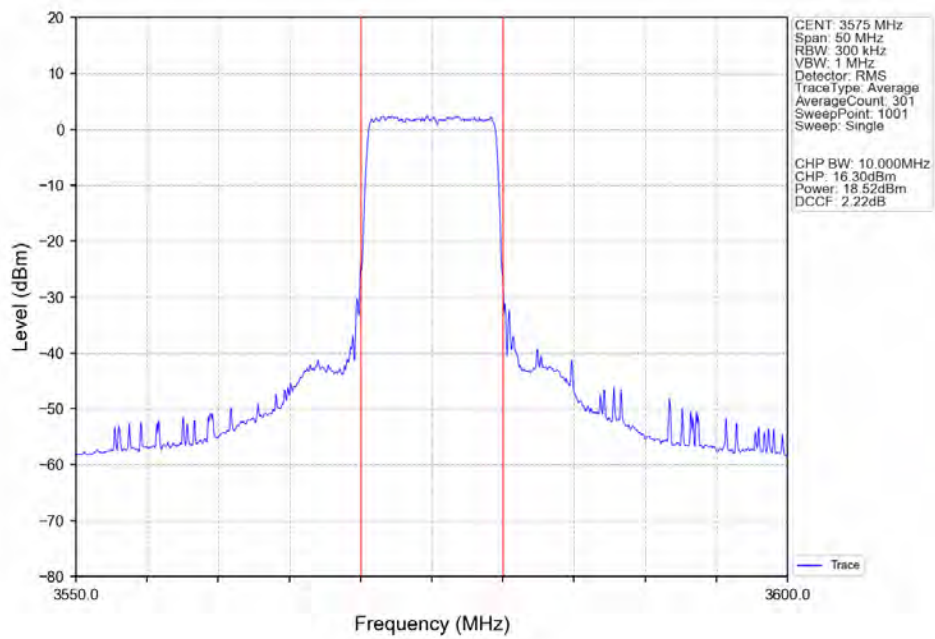
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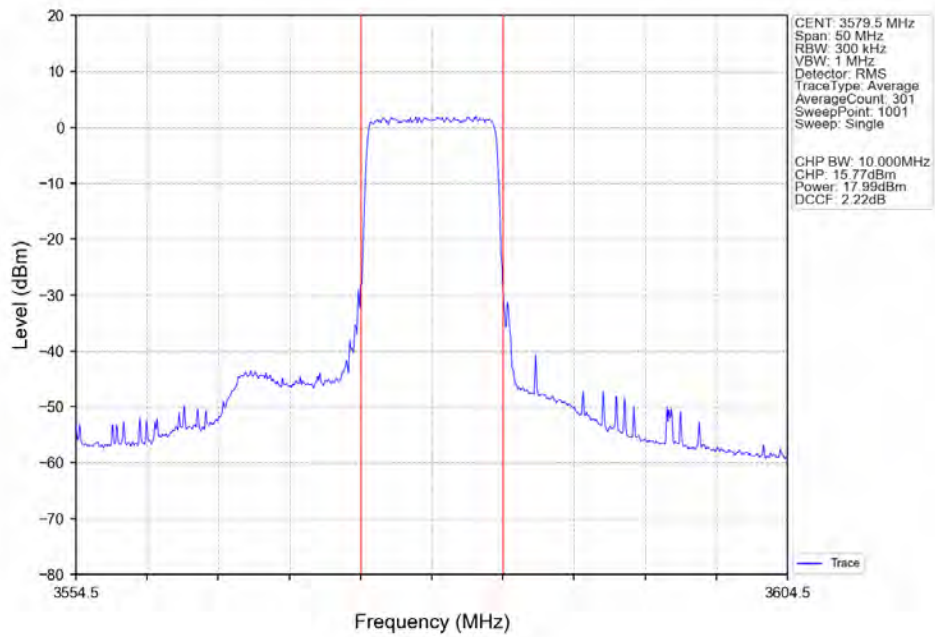
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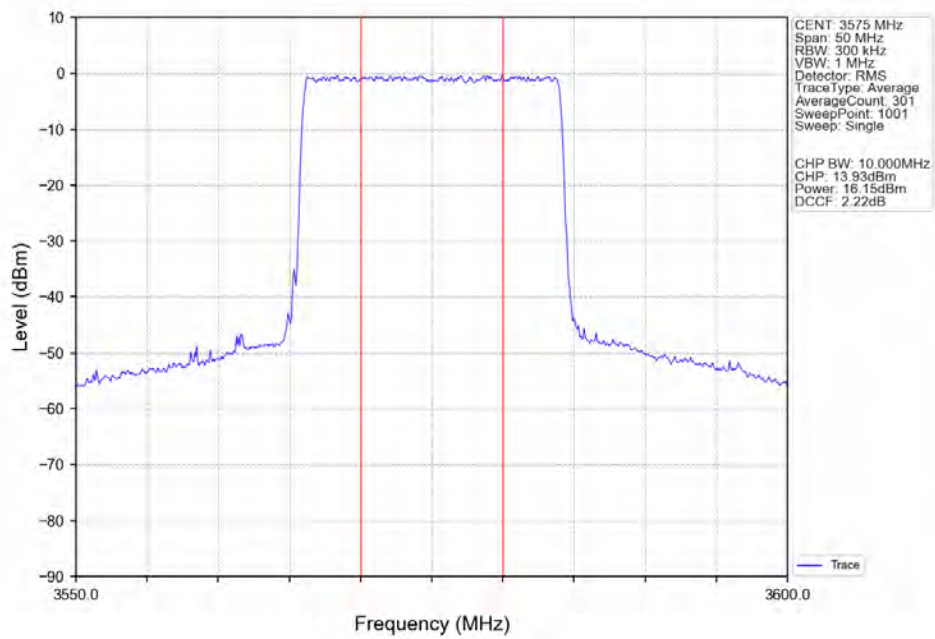
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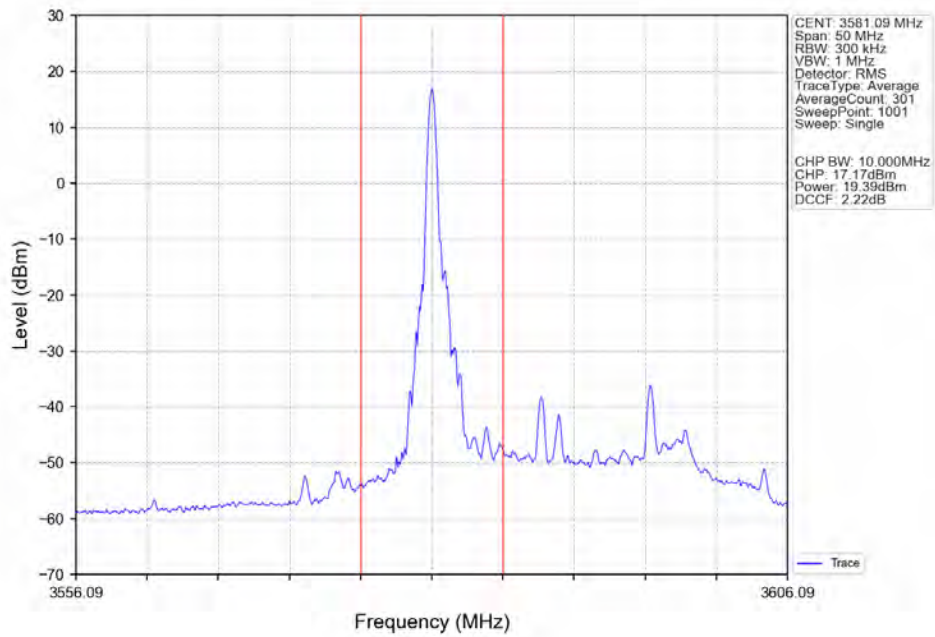
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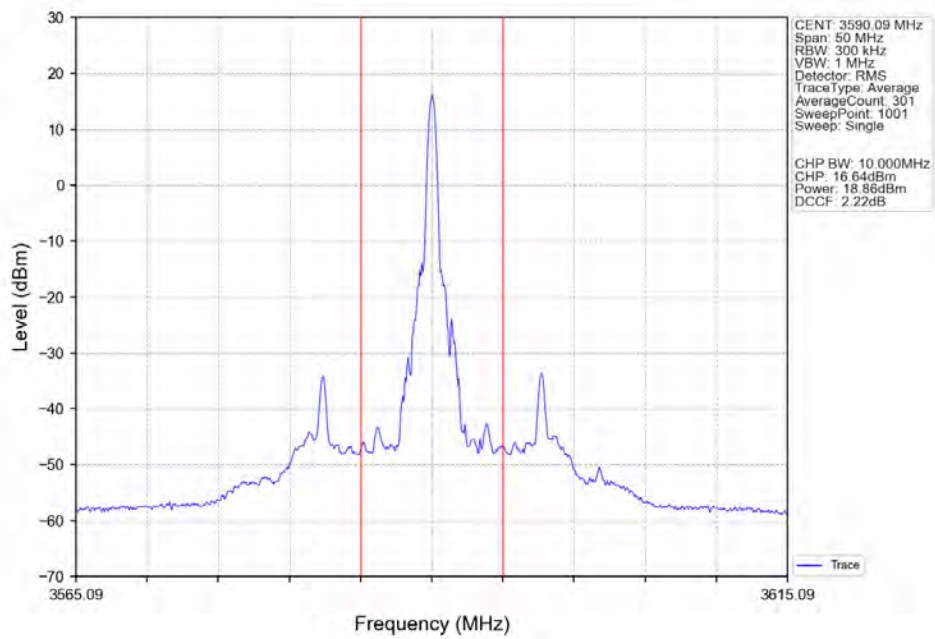
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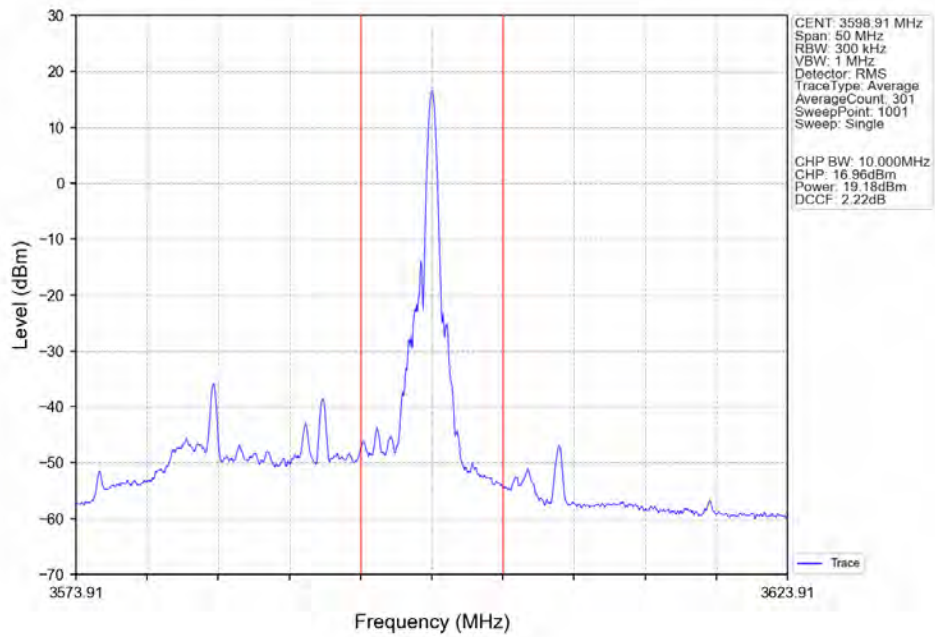
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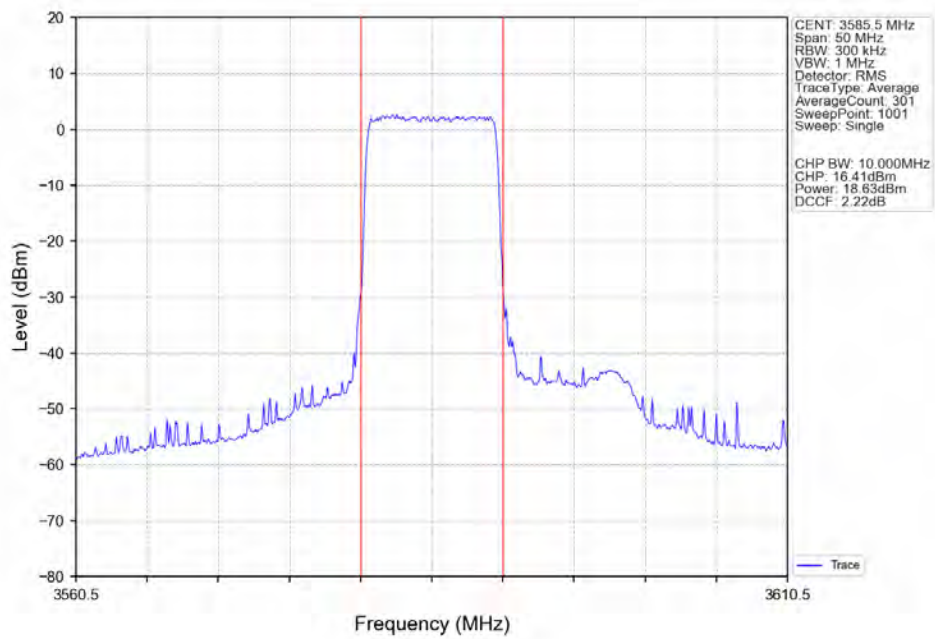
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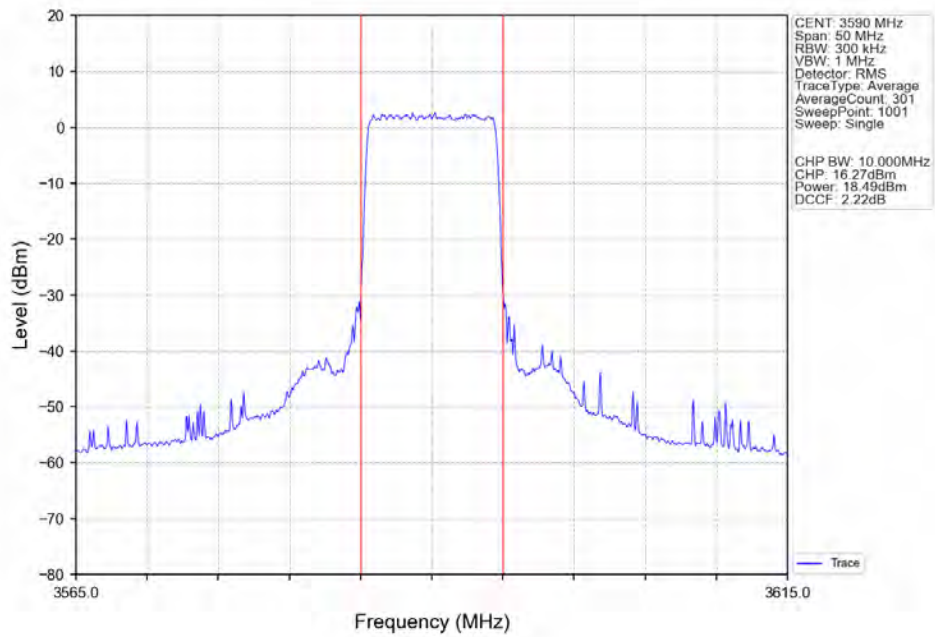
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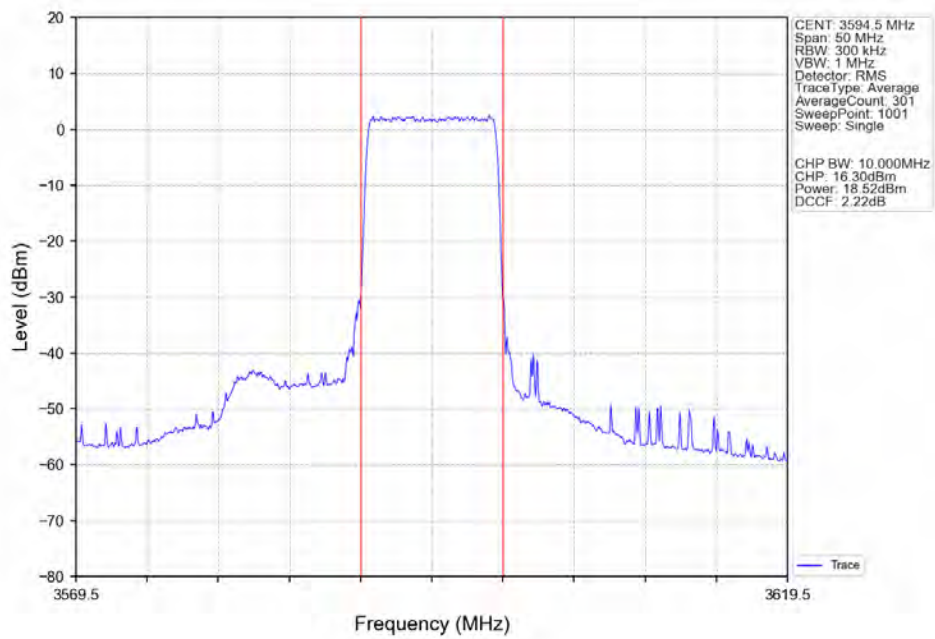
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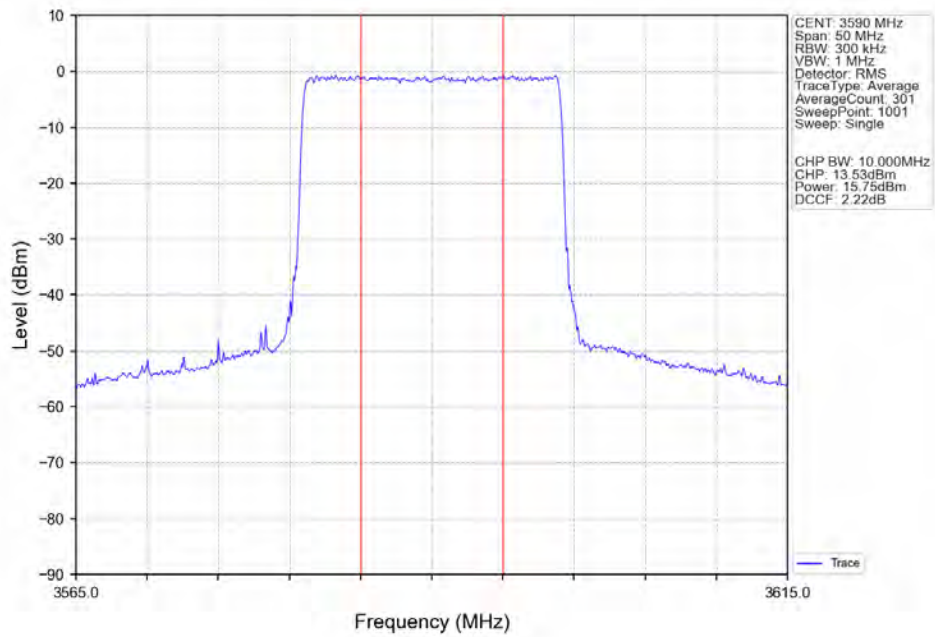
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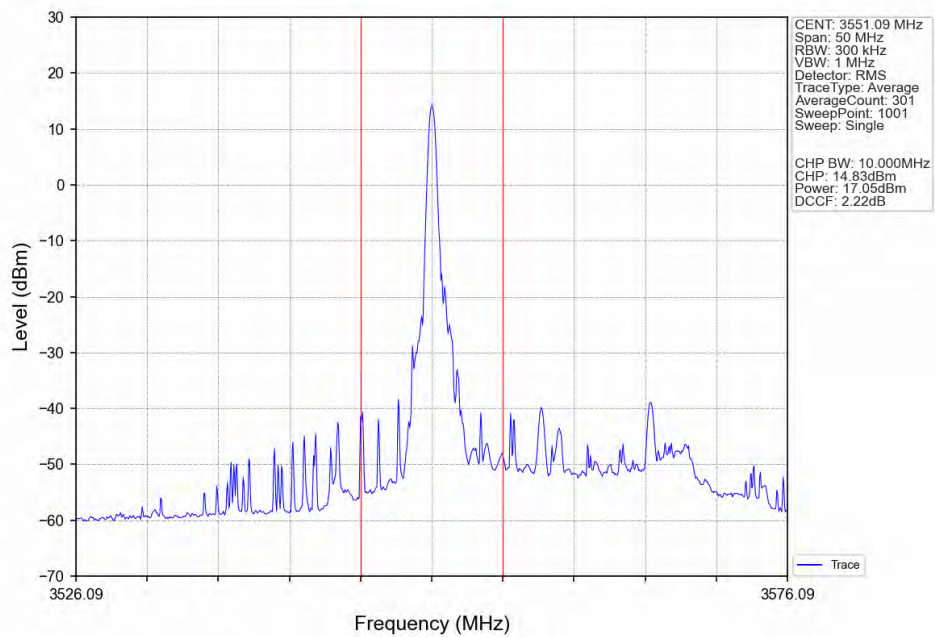
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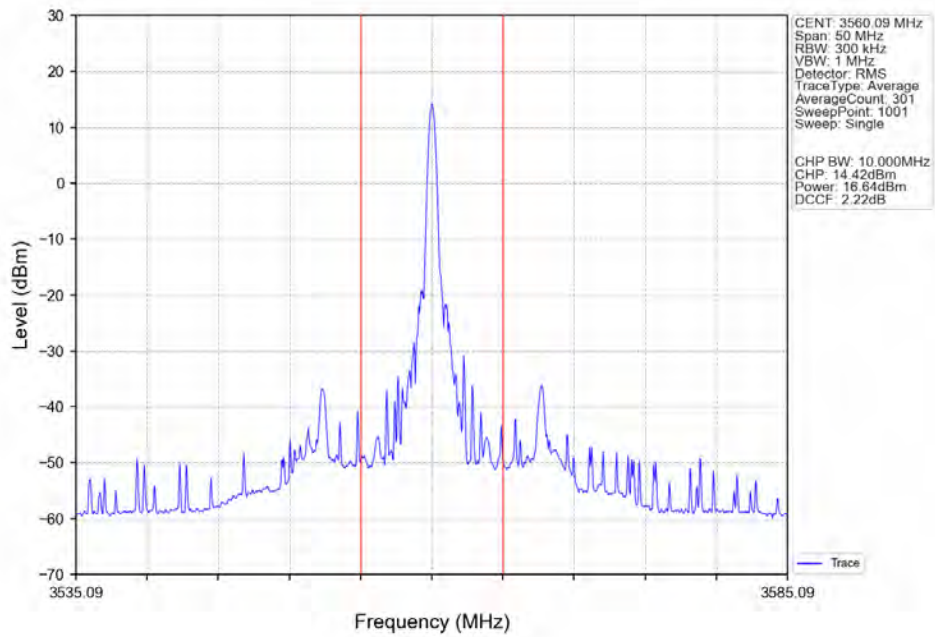
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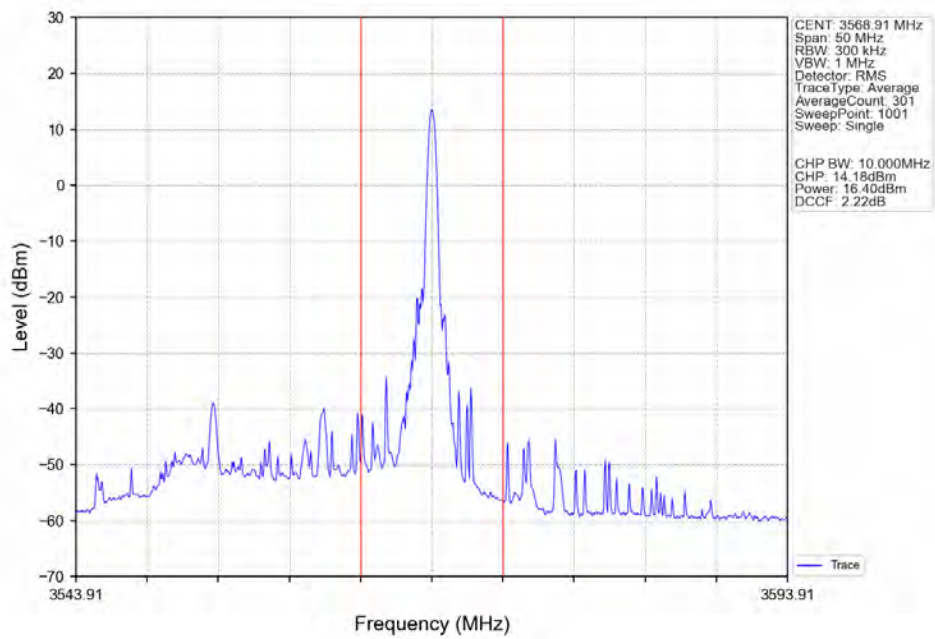
Band42c_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV



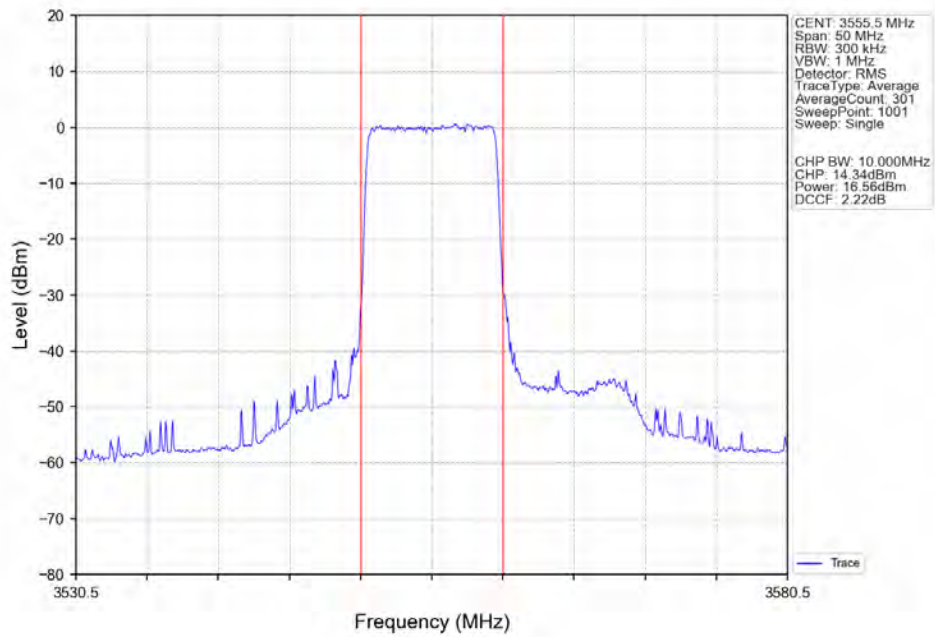
Band42c 20MHz 256QAM LCH 3560MHz RB 1 50 NTN



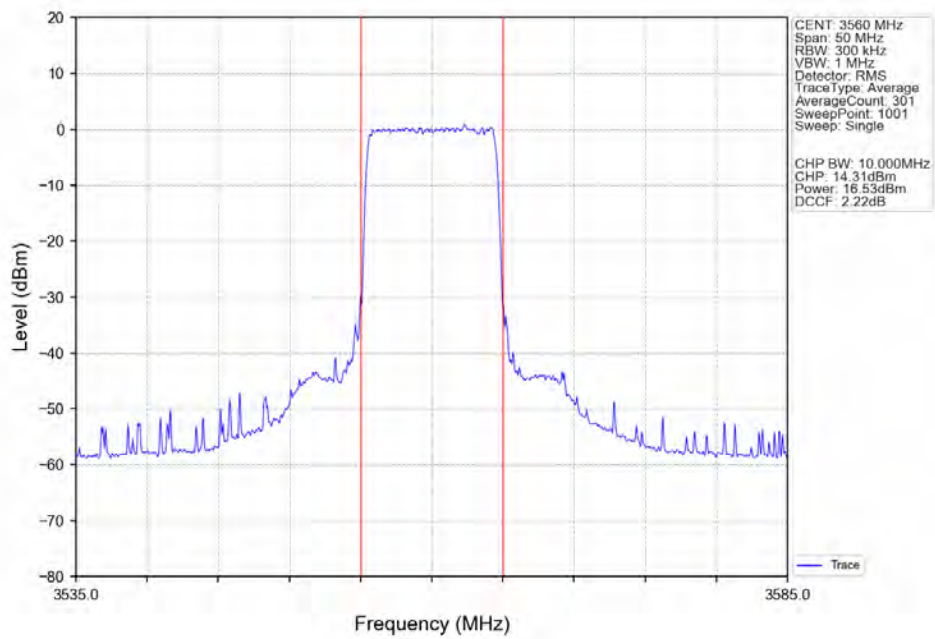
Band42c 20MHz 256QAM LCH 3560MHz RB 1 99 NTN



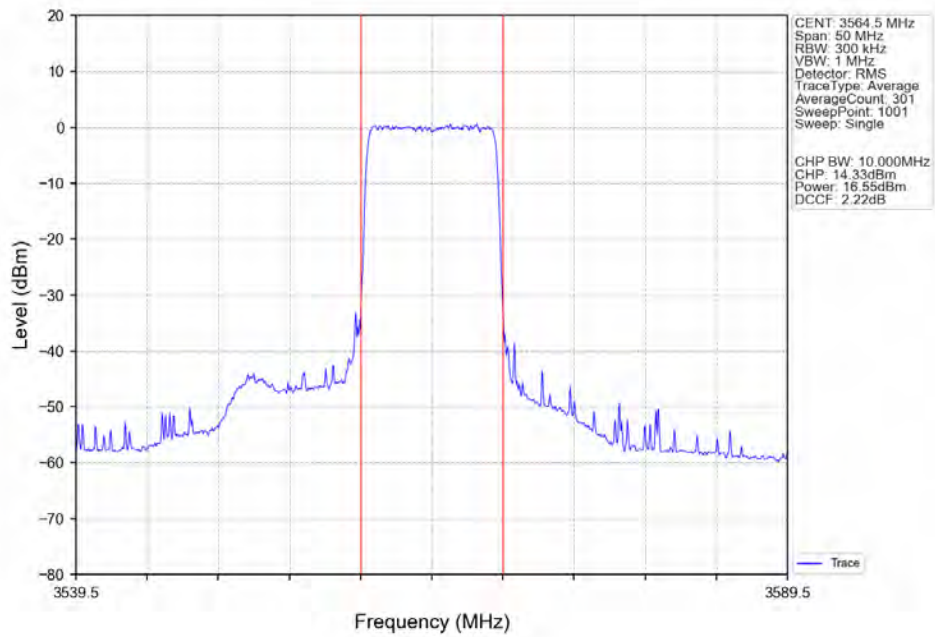
Band42c 20MHz 256QAM LCH 3560MHz RB 50 0 NTN



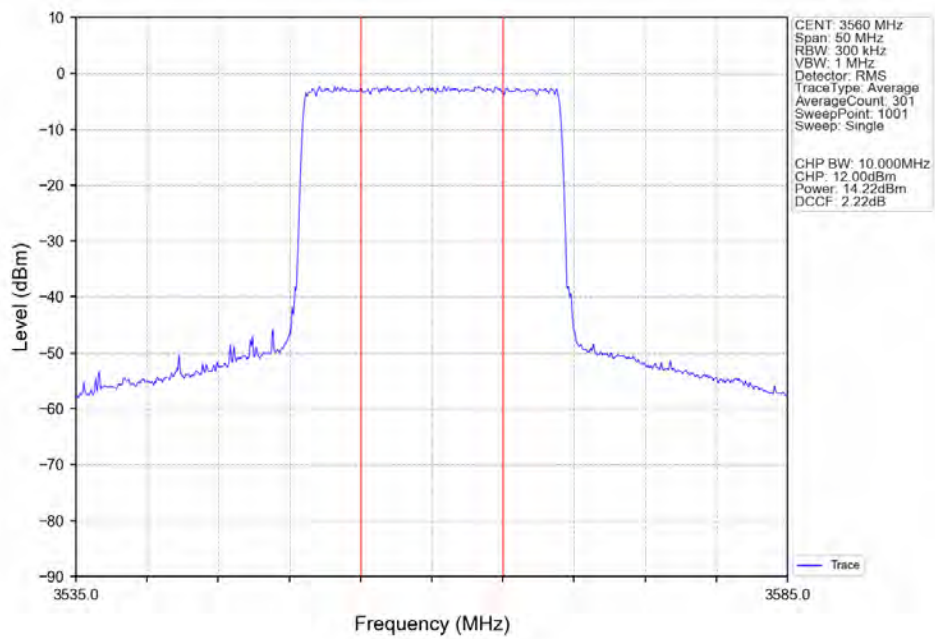
Band42c_20MHz_256QAM_LCH_3560MHz_RB_50_25 NTN



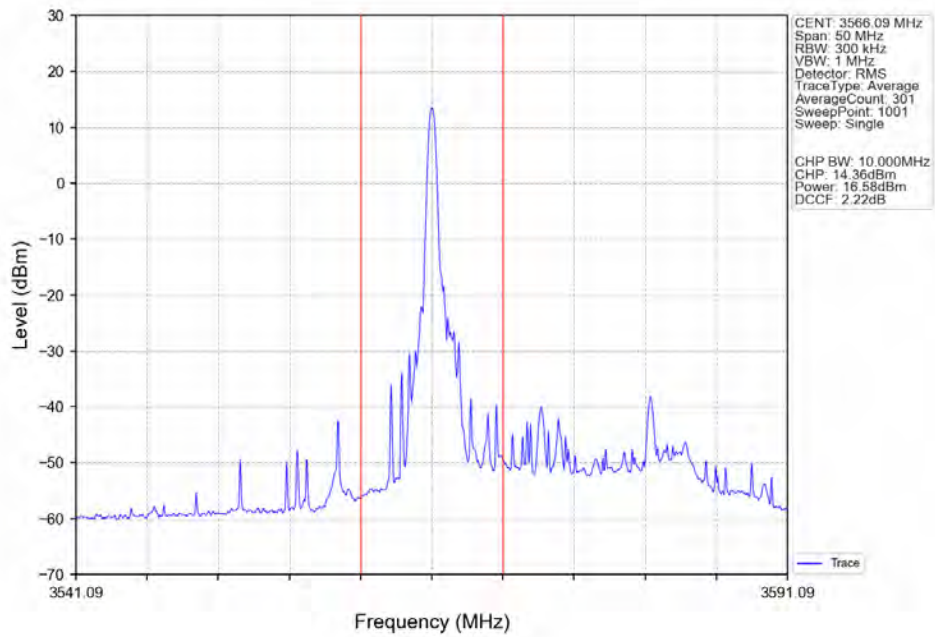
Band42c 20MHz 256QAM LCH 3560MHz RB 50 50 NTV



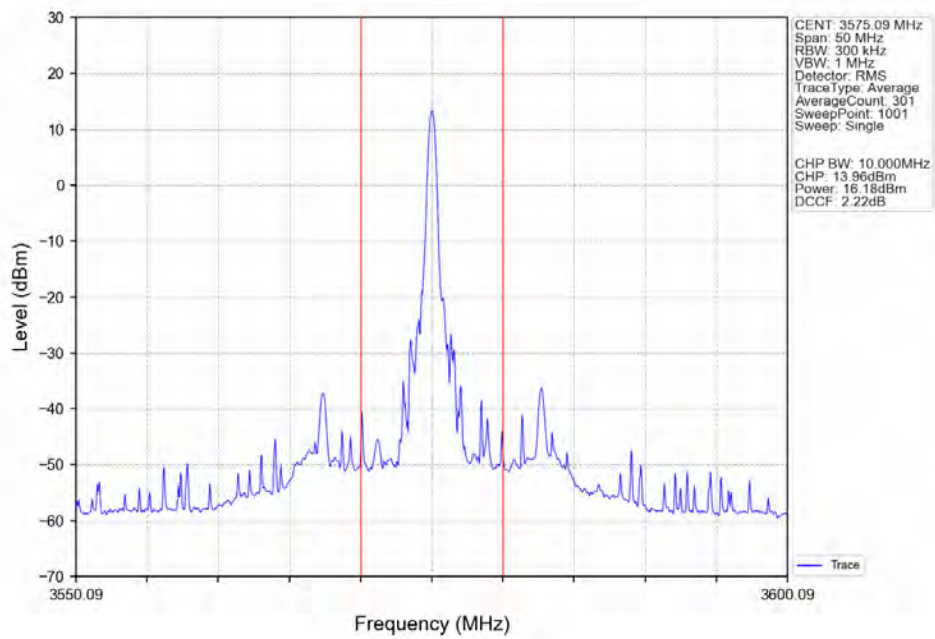
Band42c_20MHz_256QAM_LCH_3560MHz_RB_100_0 NTV



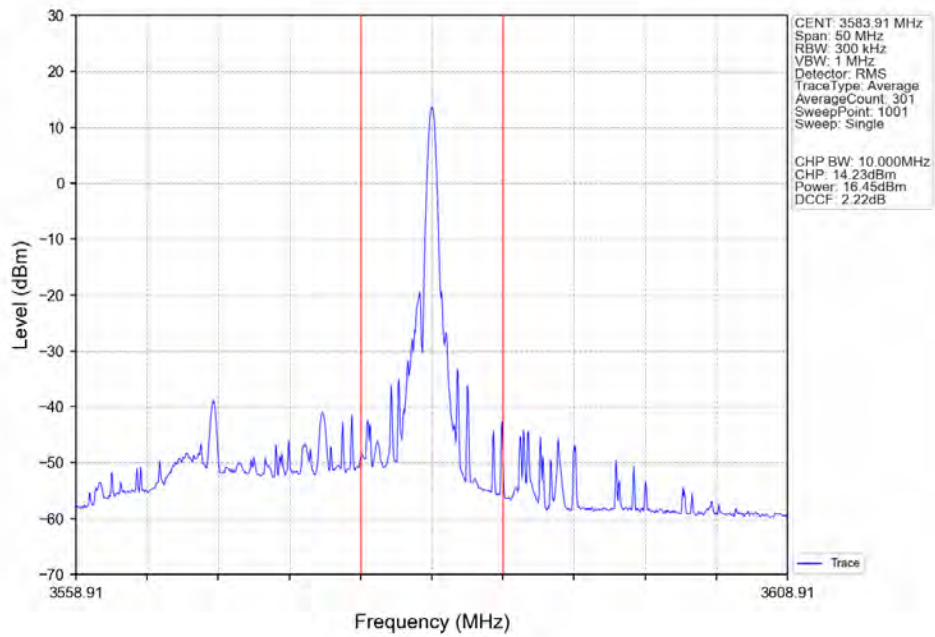
Band42c 20MHz 256QAM MCH 3575MHz RB 1 0 NTNV



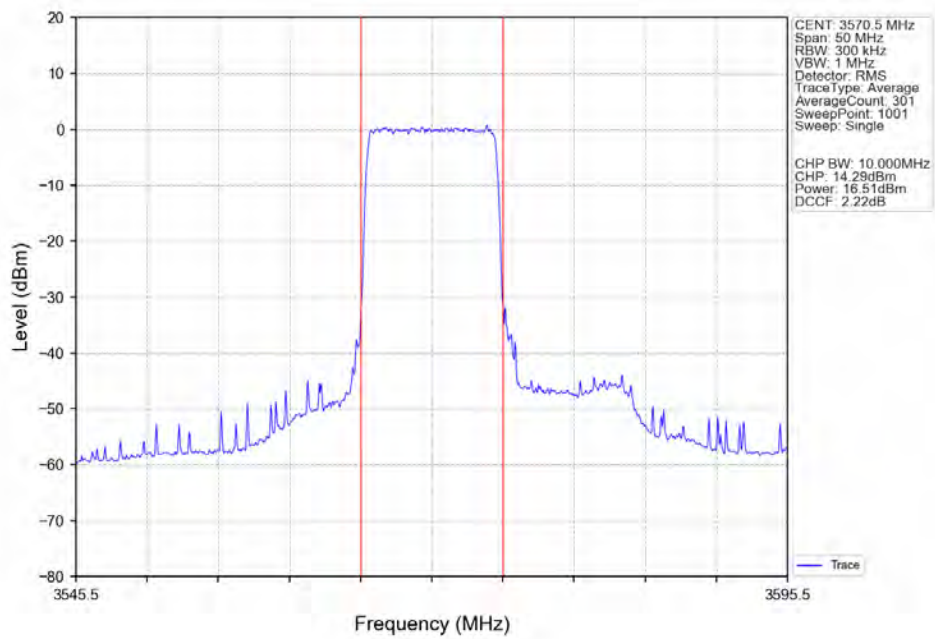
Band42c 20MHz 256QAM MCH 3575MHz RB 1 50 NTNV



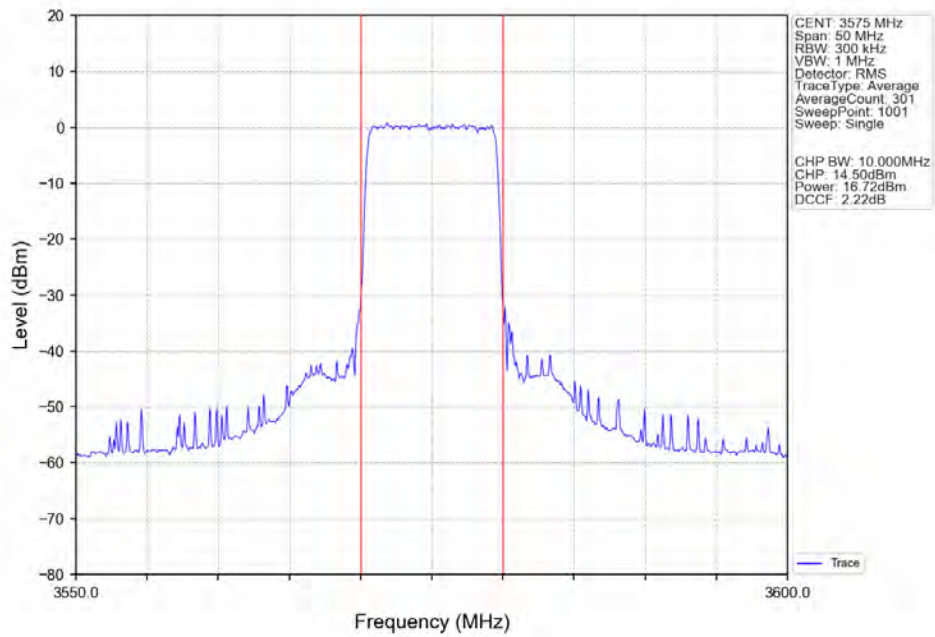
Band42c 20MHz 256QAM MCH 3575MHz RB 1 99 NTN



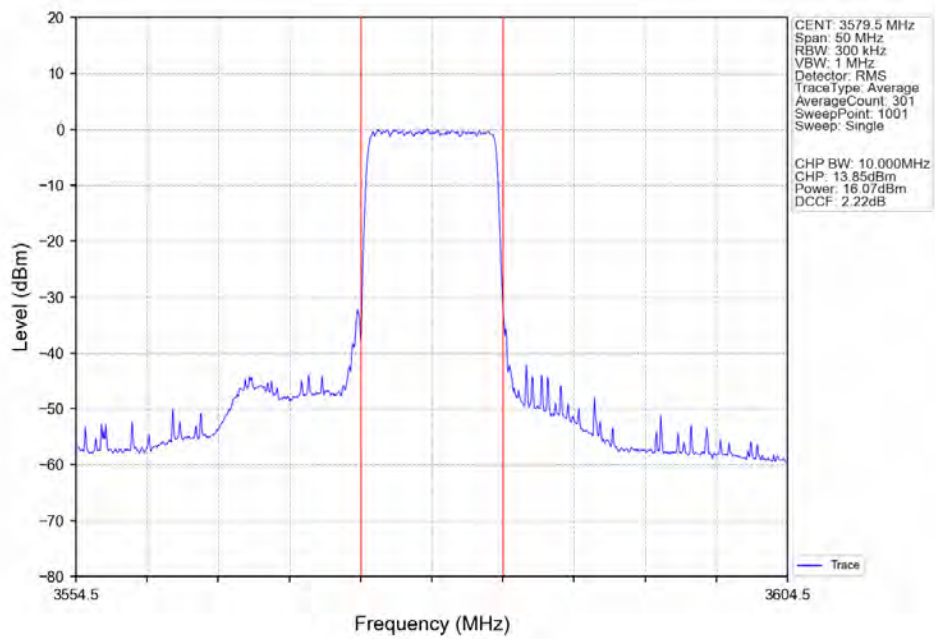
Band42c 20MHz 256QAM MCH 3575MHz RB 50 0 NTN



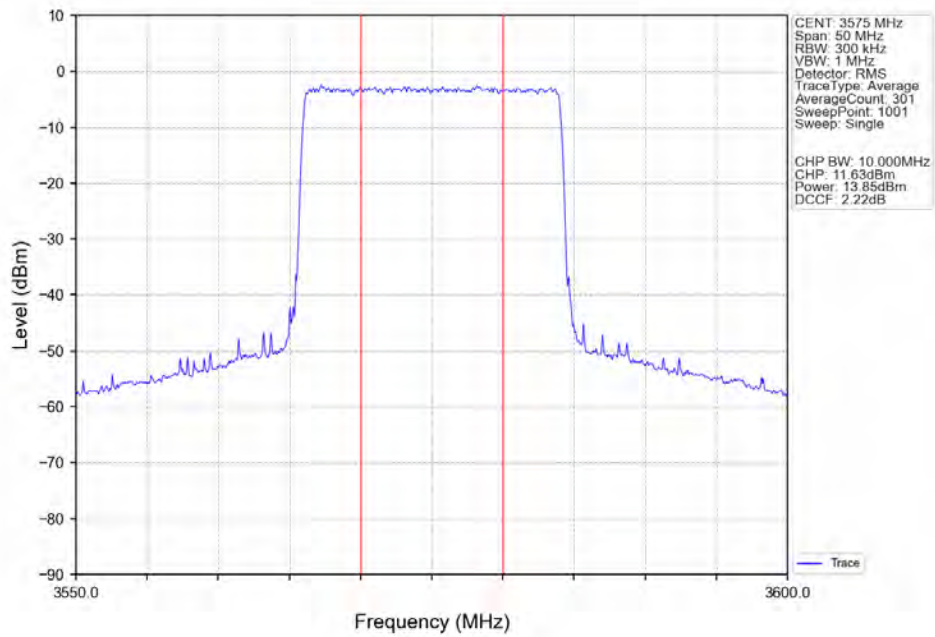
Band42c 20MHz 256QAM MCH 3575MHz RB 50 25 NTN



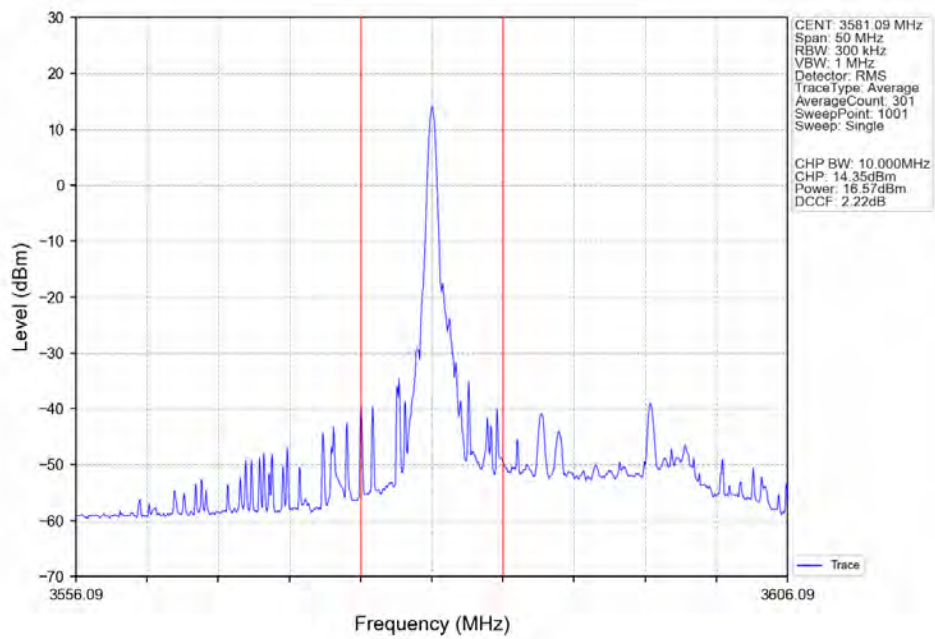
Band42c_20MHz_256QAM_MCH_3575MHz_RB_50_50 NTN



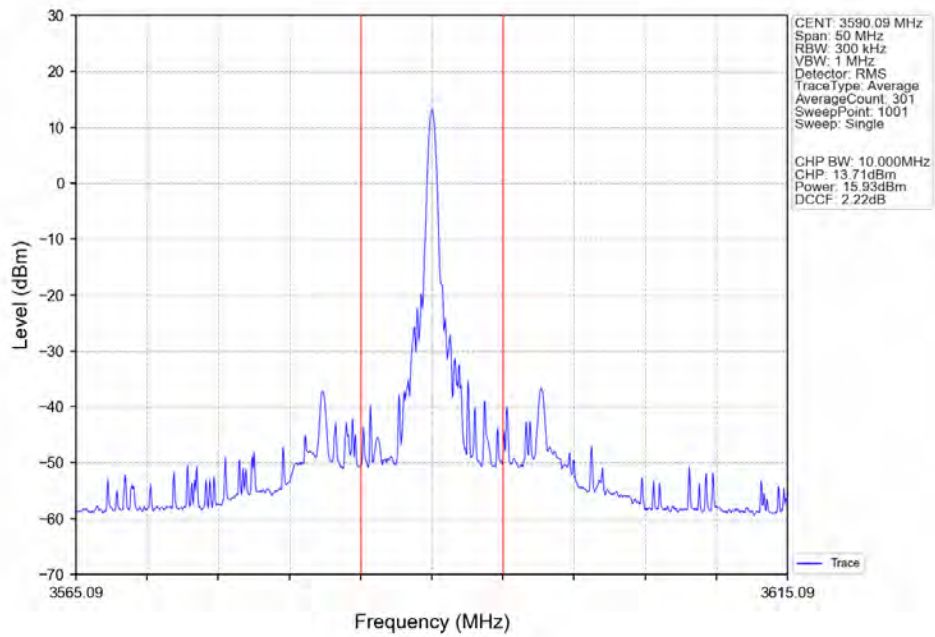
Band42c 20MHz 256QAM MCH 3575MHz RB 100 0 NTN



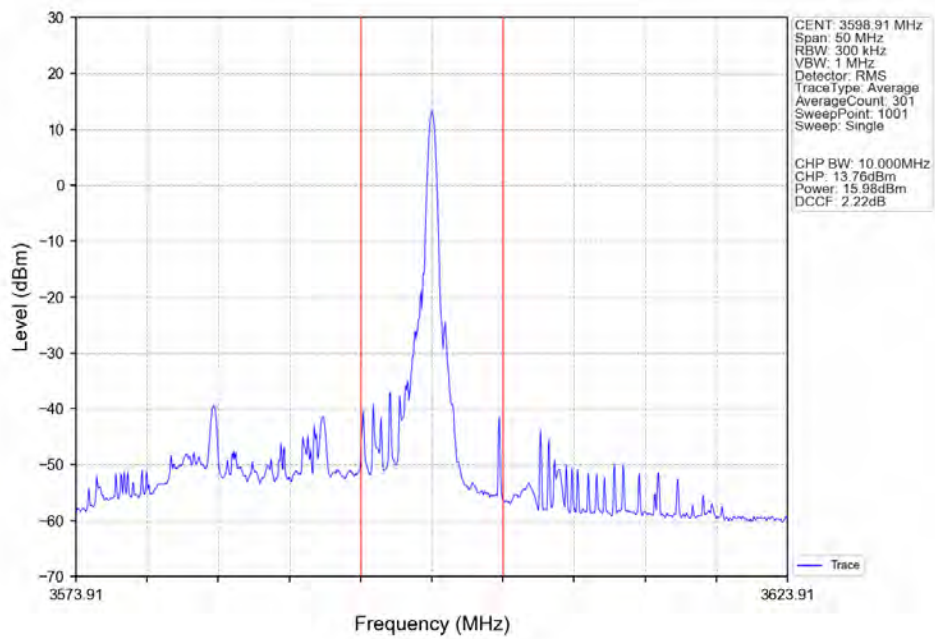
Band42c_20MHz_256QAM_HCH_3590MHz_RB_1_0_NTN



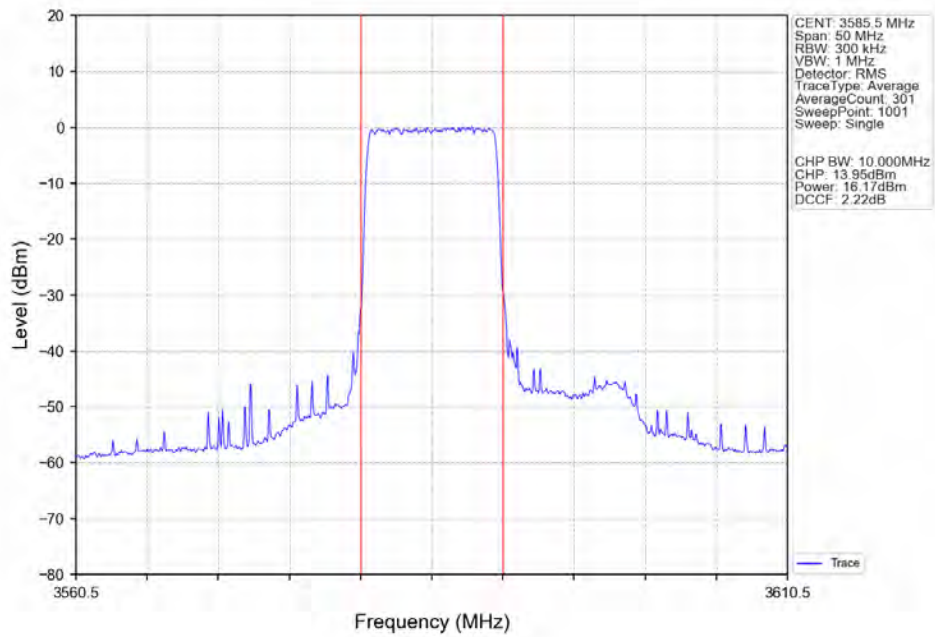
Band42c 20MHz 256QAM HCH 3590MHz RB 1 50 NTN



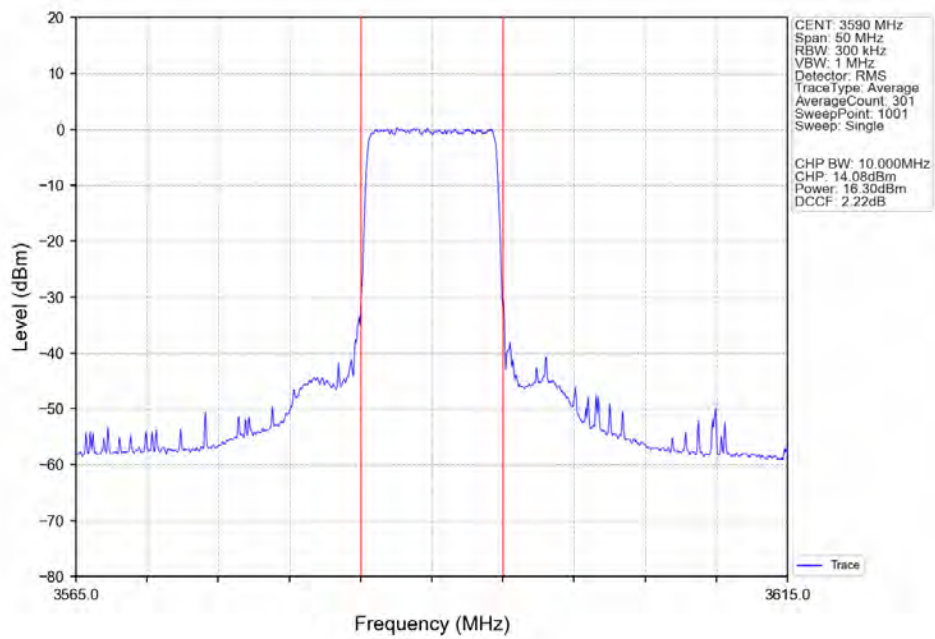
Band42c 20MHz 256QAM HCH 3590MHz RB 1 99 NTN



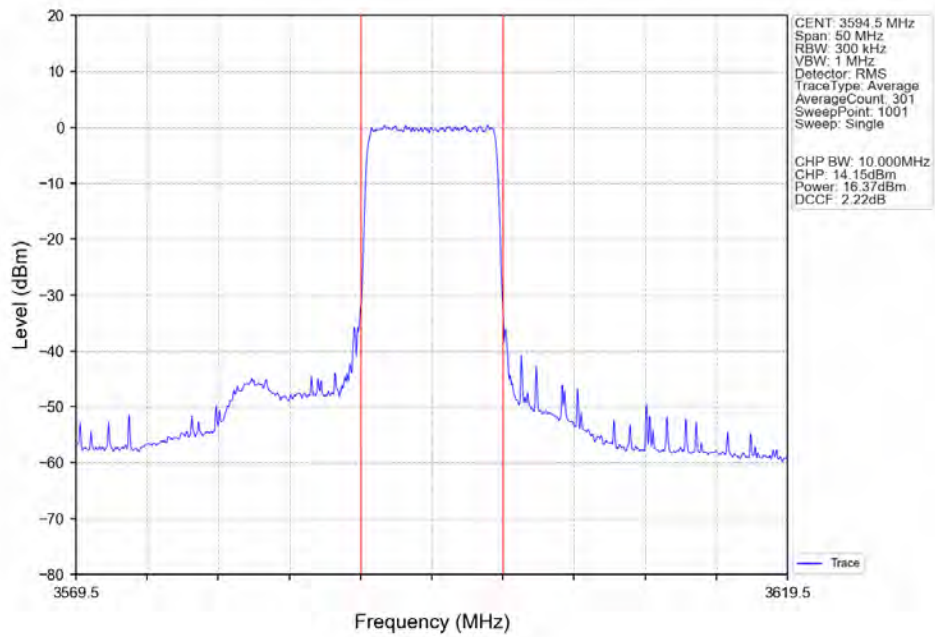
Band42c 20MHz 256QAM HCH 3590MHz RB 50 0 NTN



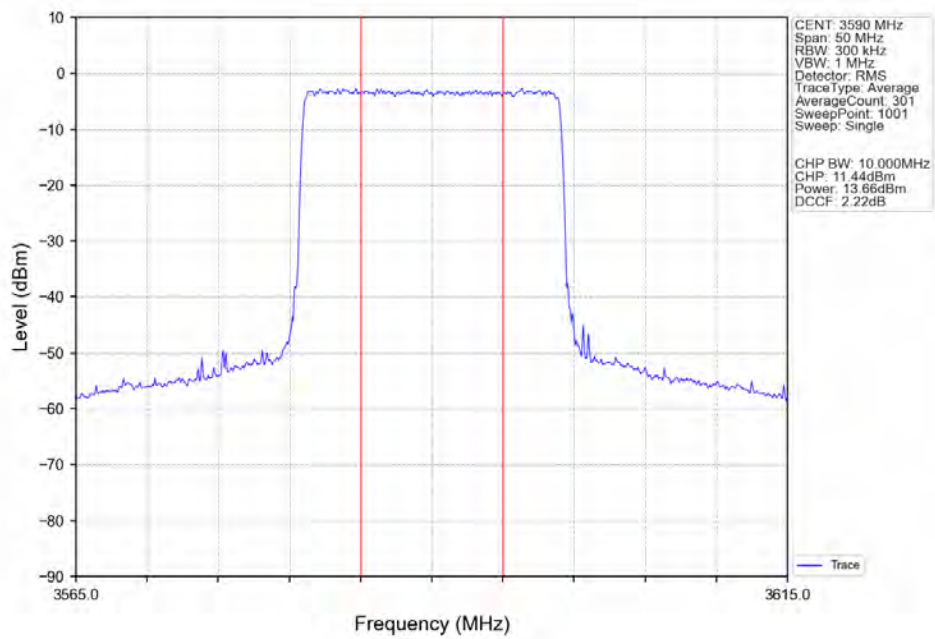
Band42c_20MHz_256QAM_HCH_3590MHz_RB_50_25_NTNV



Band42c 20MHz 256QAM HCH 3590MHz RB 50 50 NTV



Band42c_20MHz_256QAM_HCH_3590MHz_RB_100_0_NTV



2. Frequency Stability

2.1 Test Result

2.1.1 B42c_10MHz

Band: 42c / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	3575	50	0	20	3.4	4.800	0.0013	-2.5 to 2.5	Pass
					3.8	-10.800	-0.0030	-2.5 to 2.5	Pass
					4.45	-5.600	-0.0016	-2.5 to 2.5	Pass
				-30	3.8	-13.100	-0.0037	-2.5 to 2.5	Pass
				-20	3.8	-7.000	-0.0020	-2.5 to 2.5	Pass
				-10	3.8	-9.800	-0.0027	-2.5 to 2.5	Pass
				0	3.8	3.900	0.0011	-2.5 to 2.5	Pass
				10	3.8	-10.500	-0.0029	-2.5 to 2.5	Pass
				30	3.8	2.300	0.0006	-2.5 to 2.5	Pass
				40	3.8	1.600	0.0004	-2.5 to 2.5	Pass
				50	3.8	-13.600	-0.0038	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band42c_OBW

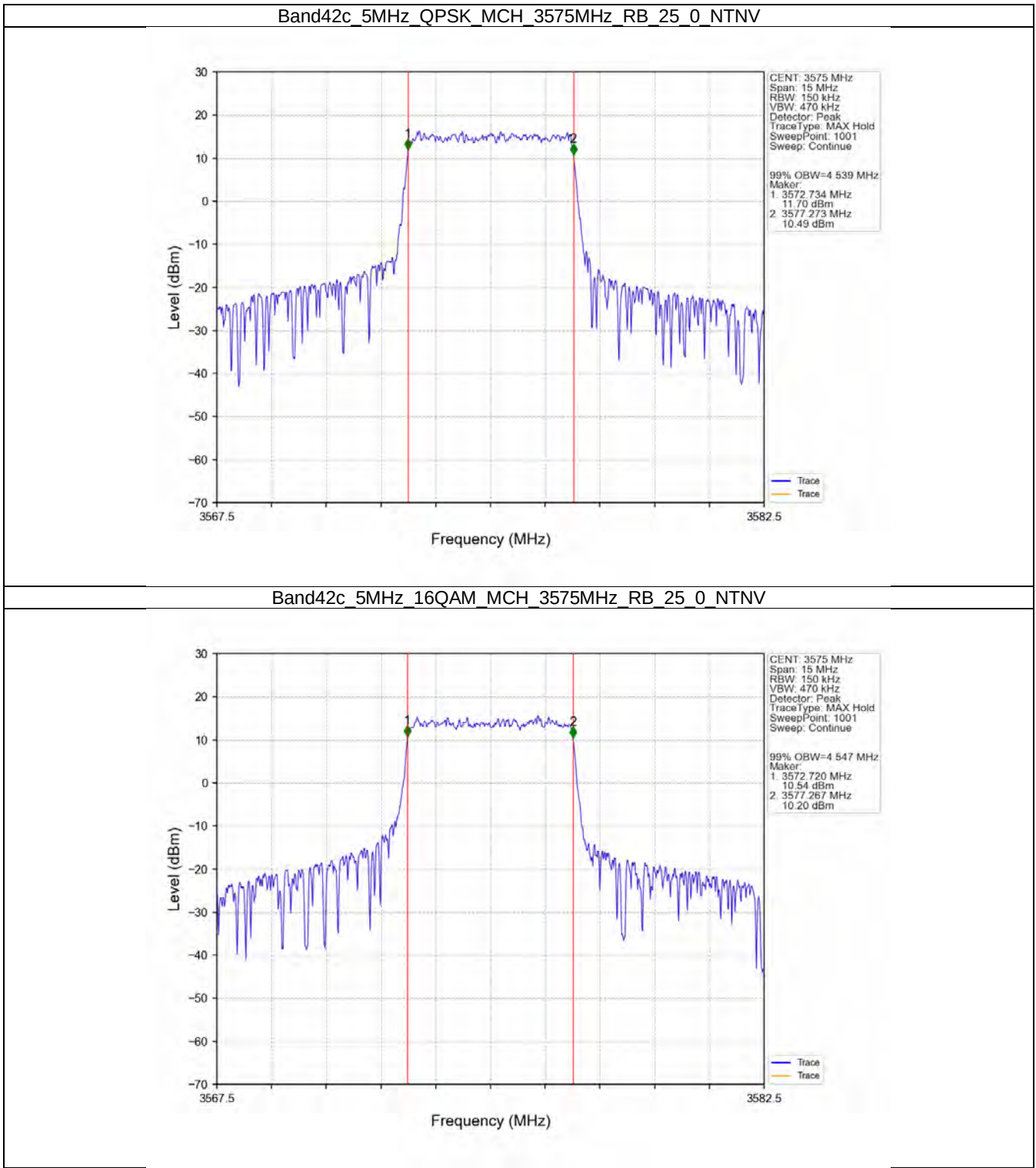
Band: 42c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3575	25	0	4.539	/	Pass
	16QAM	3575	25	0	4.547	/	Pass
10	QPSK	3575	50	0	9.079	/	Pass
	16QAM	3575	50	0	9.041	/	Pass
15	QPSK	3575	75	0	13.651	/	Pass
	16QAM	3575	75	0	13.588	/	Pass
20	QPSK	3575	100	0	18.034	/	Pass
	16QAM	3575	100	0	18.044	/	Pass

3.1.2 Band42c_XDB

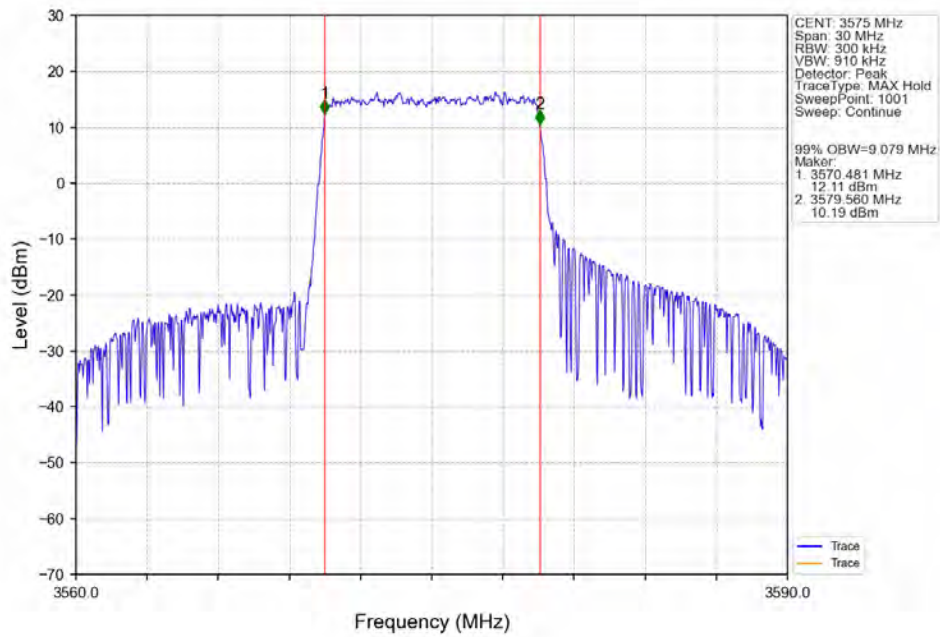
Band: 42c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	3575	25	0	5.070	/	Pass
	16QAM	3575	25	0	5.246	/	Pass
10	QPSK	3575	50	0	10.301	/	Pass
	16QAM	3575	50	0	9.978	/	Pass
15	QPSK	3575	75	0	16.985	/	Pass
	16QAM	3575	75	0	14.797	/	Pass
20	QPSK	3575	100	0	19.583	/	Pass
	16QAM	3575	100	0	19.549	/	Pass

3.2 Test Graph

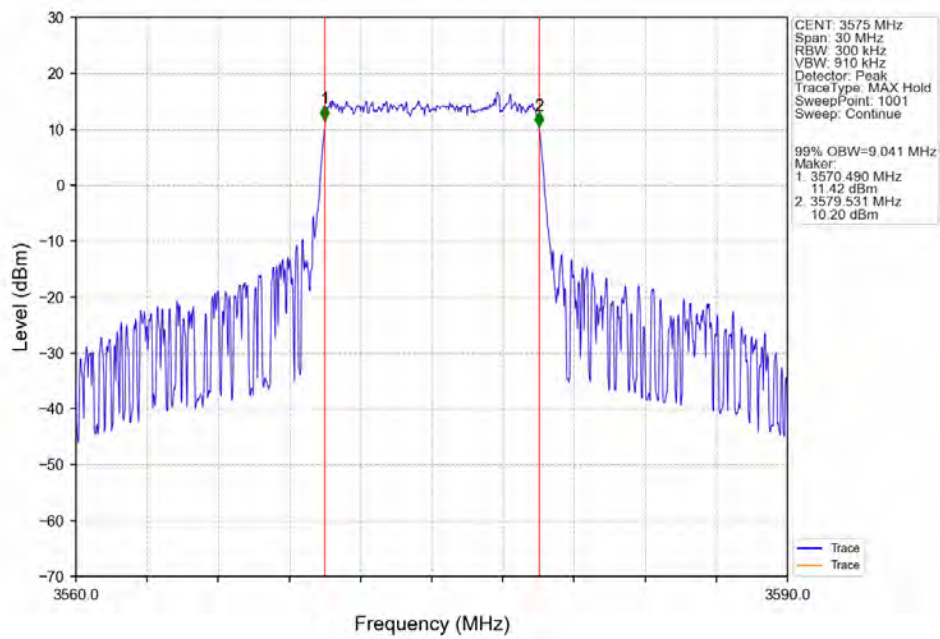
3.2.1 Band42c_OBW



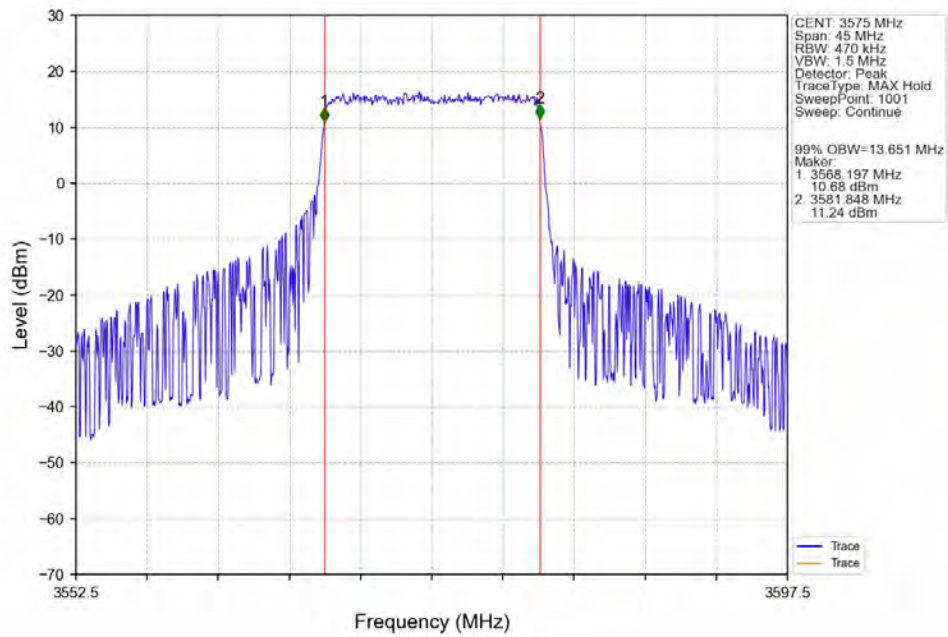
Band42c 10MHz QPSK MCH 3575MHz RB 50 0 NTNV



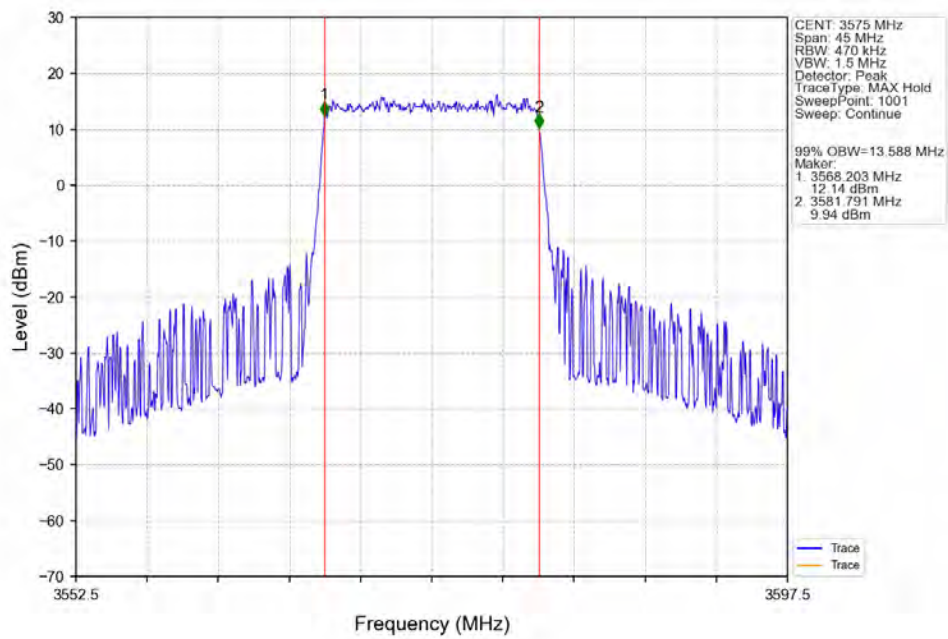
Band42c 10MHz 16QAM MCH 3575MHz RB 50 0 NTNV



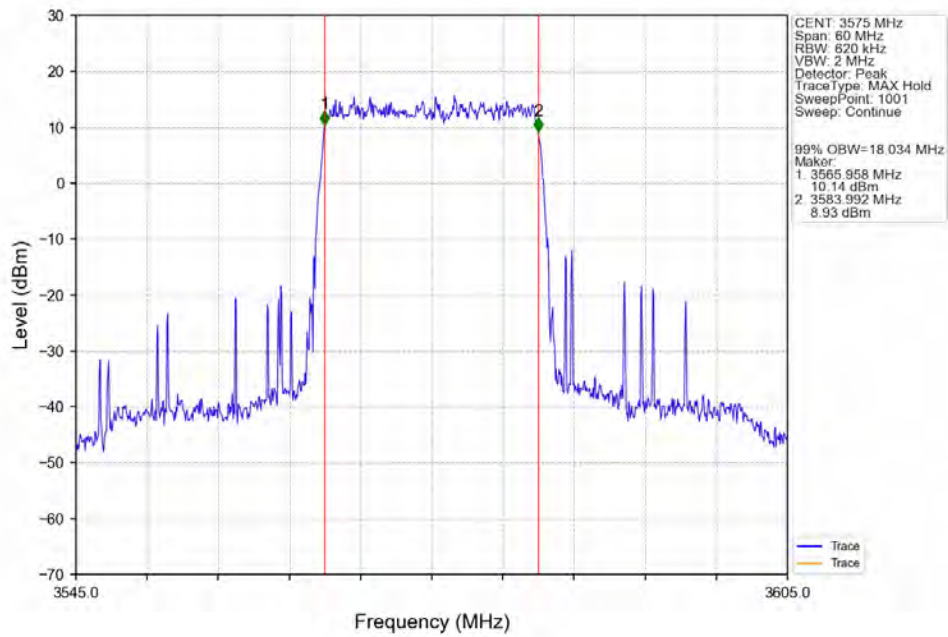
Band42c 15MHz QPSK MCH 3575MHz RB 75 0 NTNV



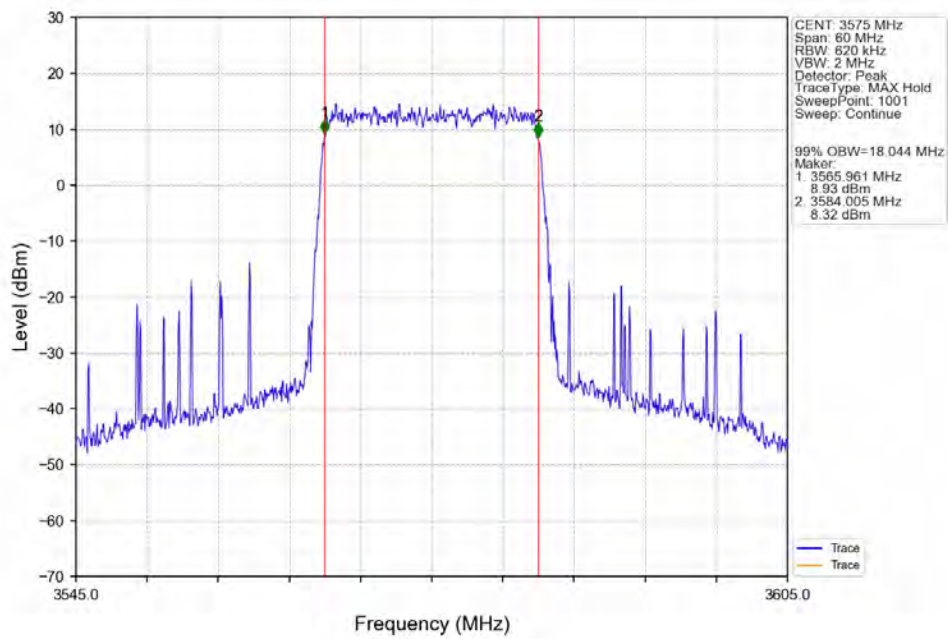
Band42c 15MHz 16QAM MCH 3575MHz RB 75 0 NTNV



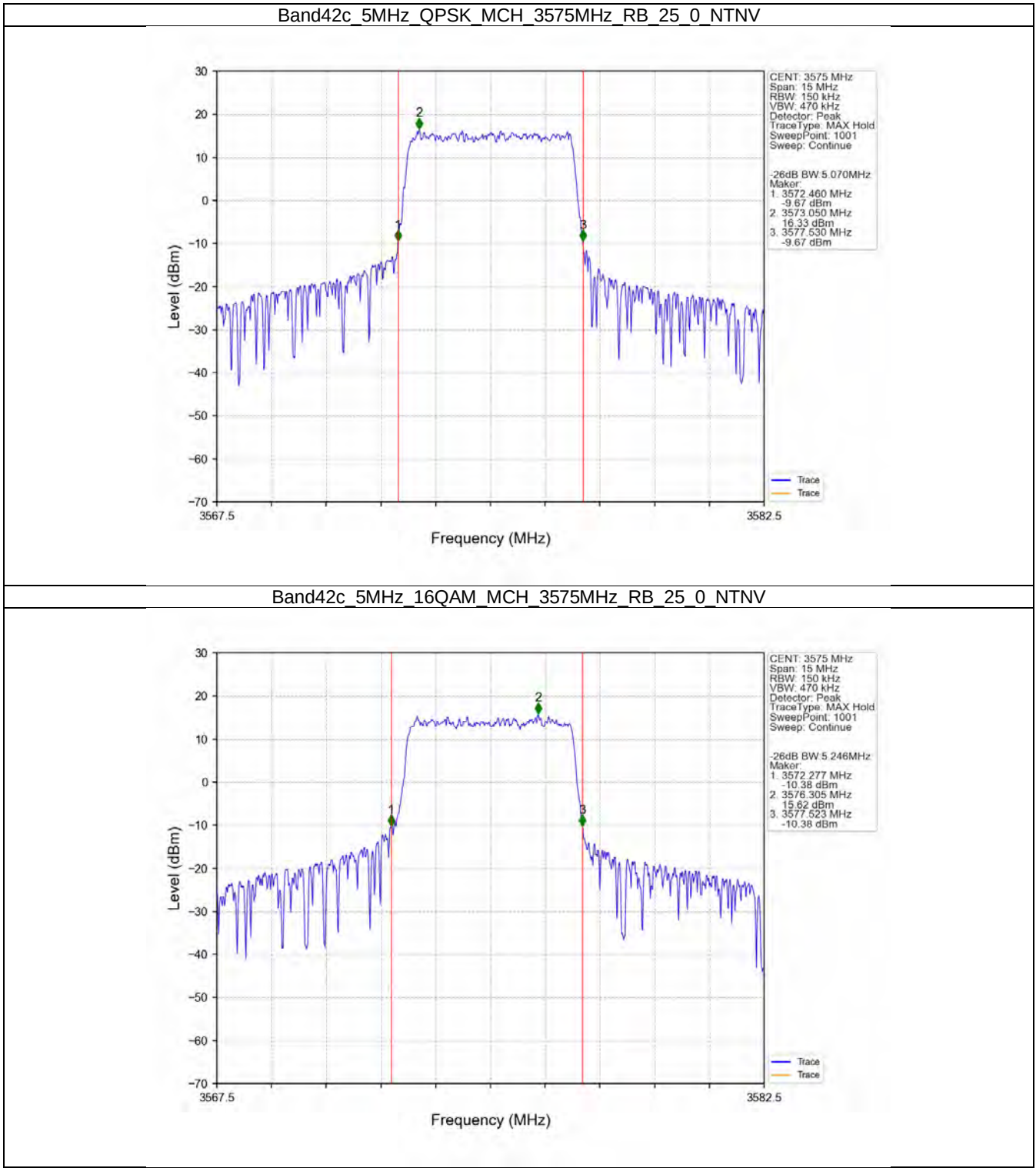
Band42c 20MHz QPSK MCH 3575MHz RB 100 0 NTNV



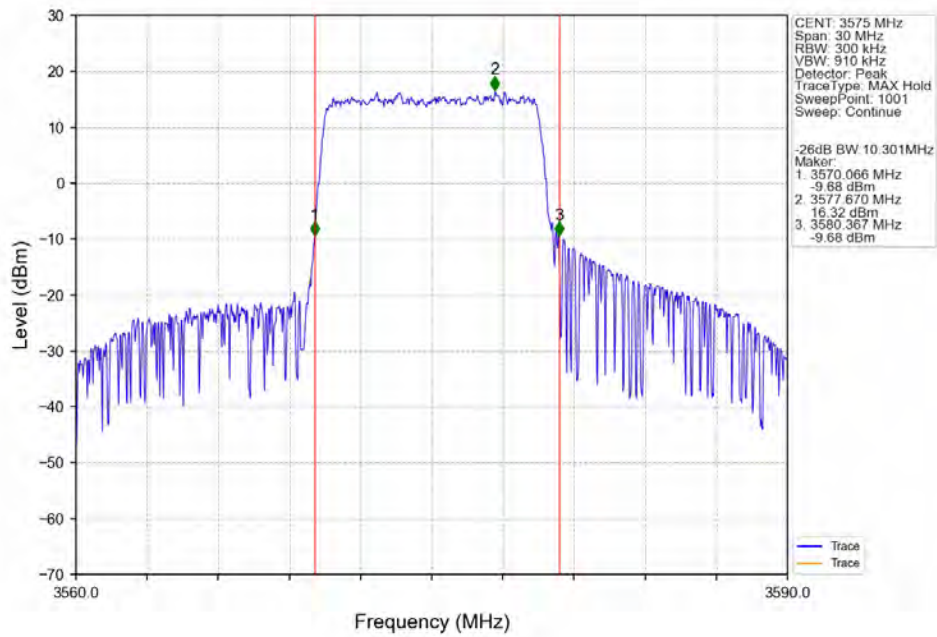
Band42c 20MHz 16QAM MCH 3575MHz RB 100 0 NTNV



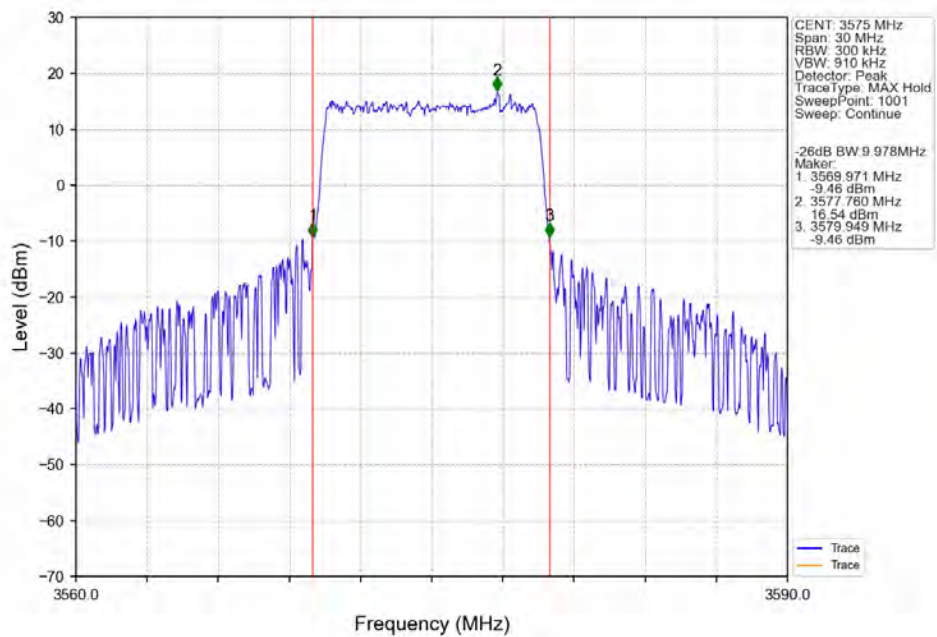
3.2.2 Band42c_XDB



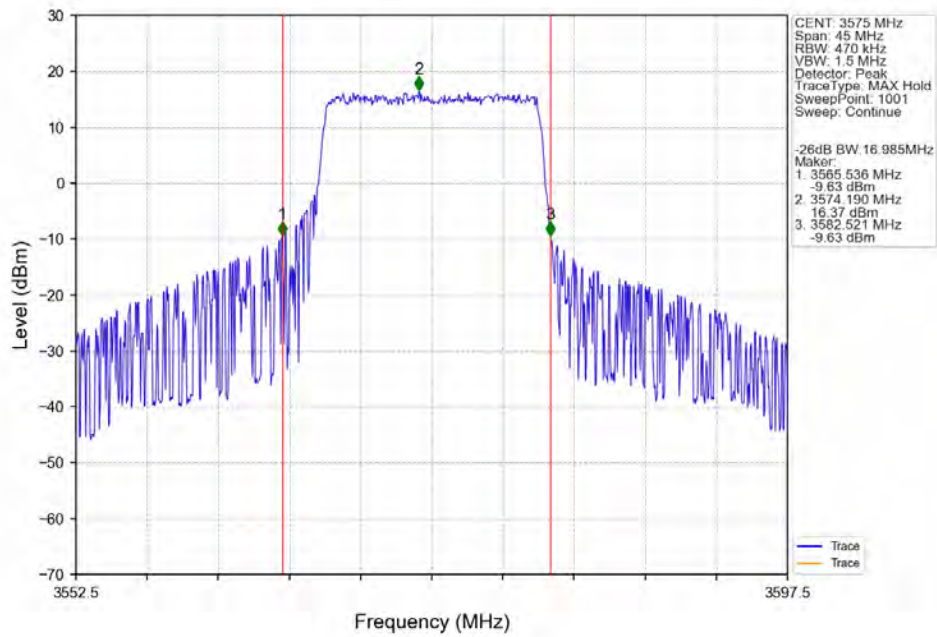
Band42c 10MHz QPSK MCH 3575MHz RB 50 0 NTNV



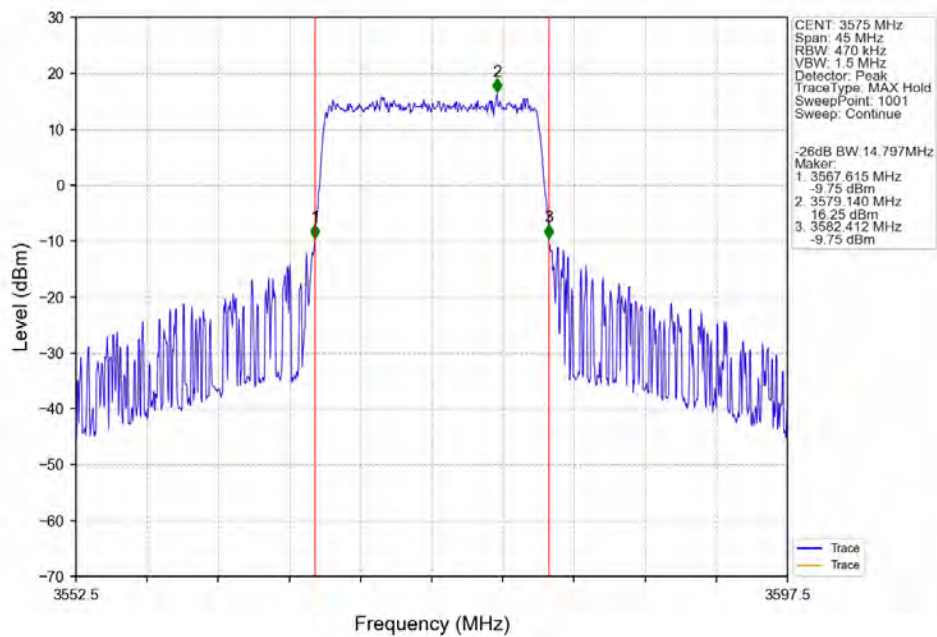
Band42c 10MHz 16QAM MCH 3575MHz RB 50 0 NTNV



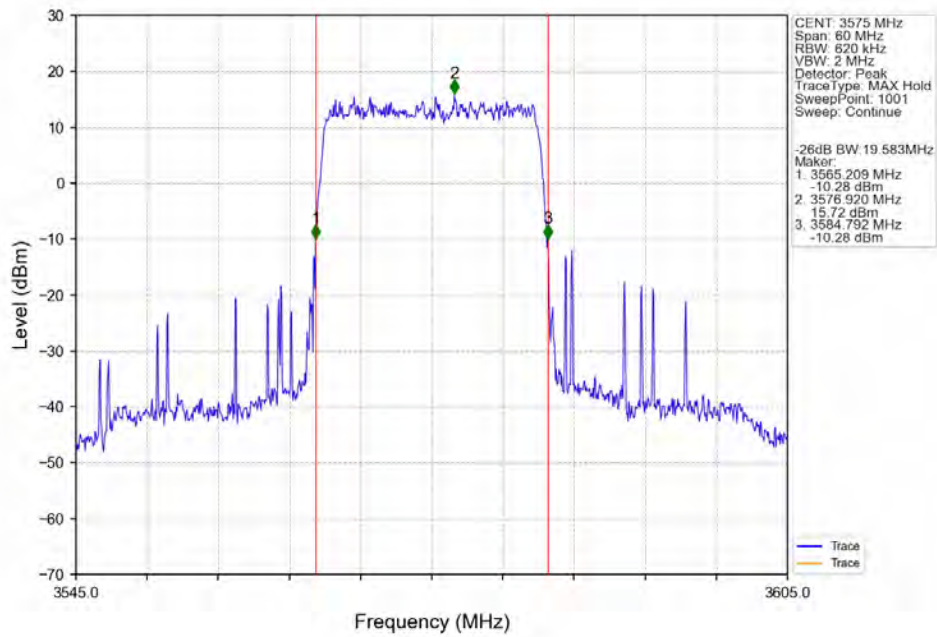
Band42c 15MHz QPSK MCH 3575MHz RB 75 0 NTNV



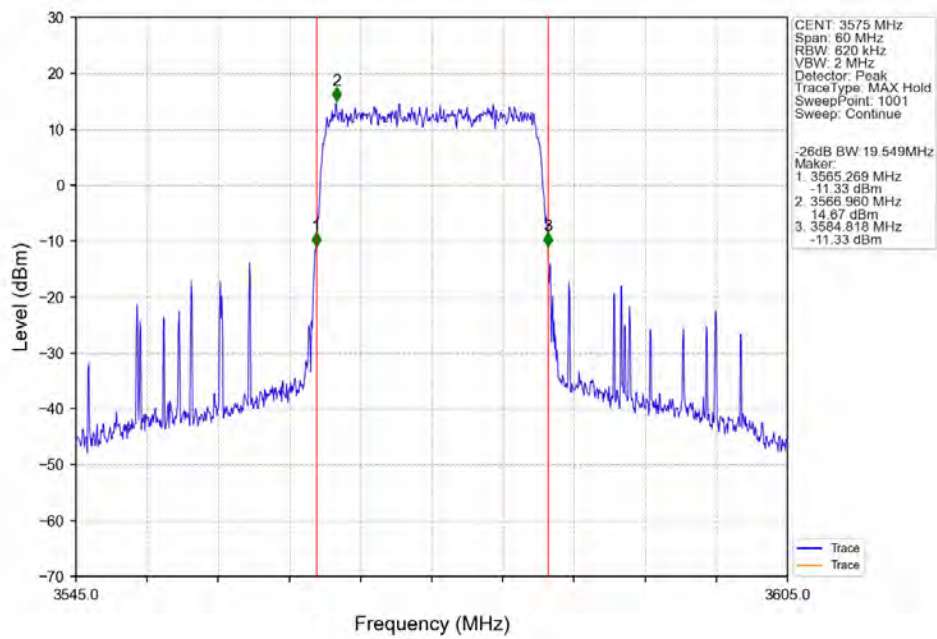
Band42c 15MHz 16QAM MCH 3575MHz RB 75 0 NTNV



Band42c 20MHz QPSK MCH 3575MHz RB 100 0 NTNV



Band42c 20MHz 16QAM MCH 3575MHz RB 100 0 NTNV



4. Peak-Average Ratio

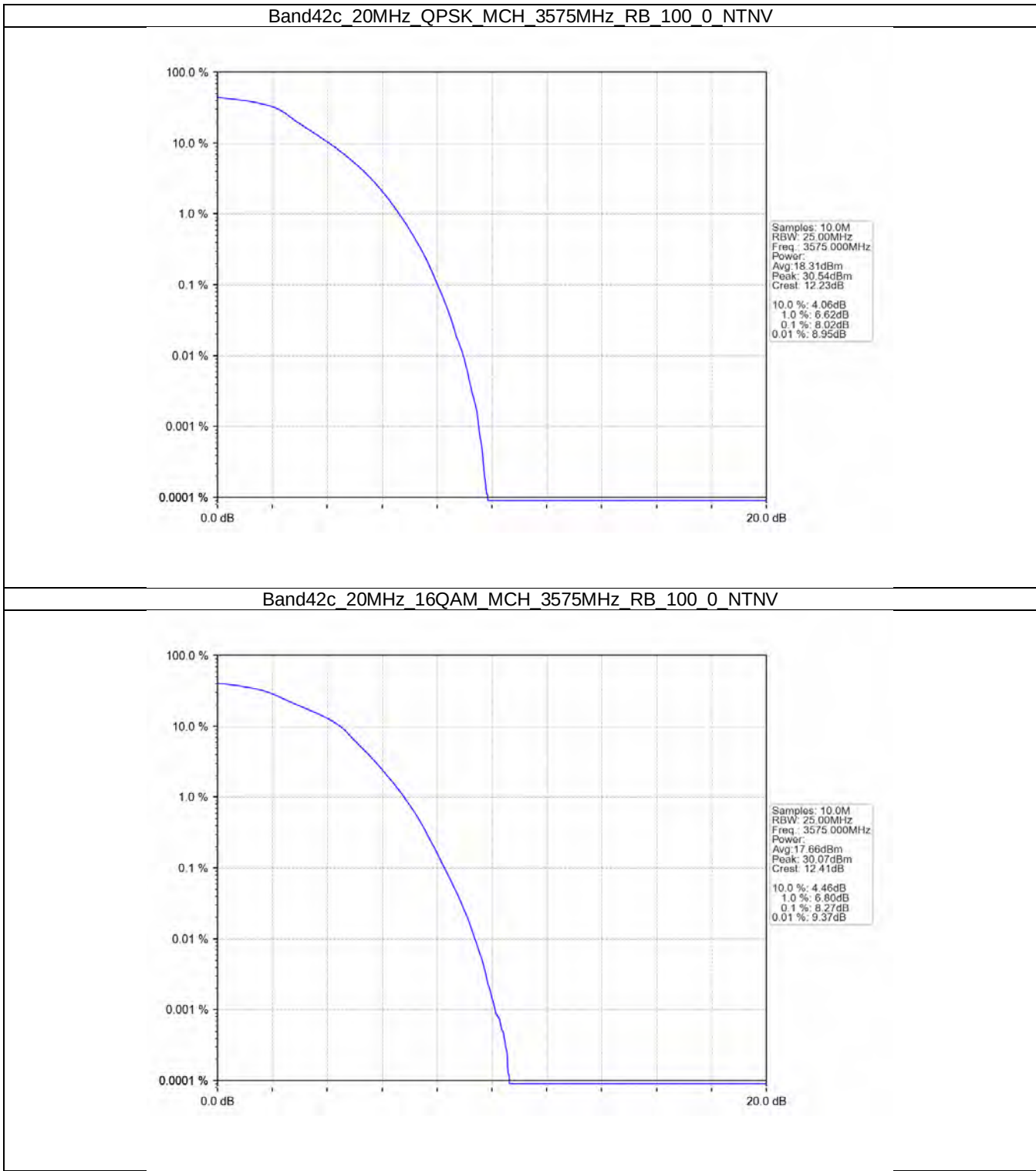
4.1 Test Result

4.1.1 B42c_20MHz

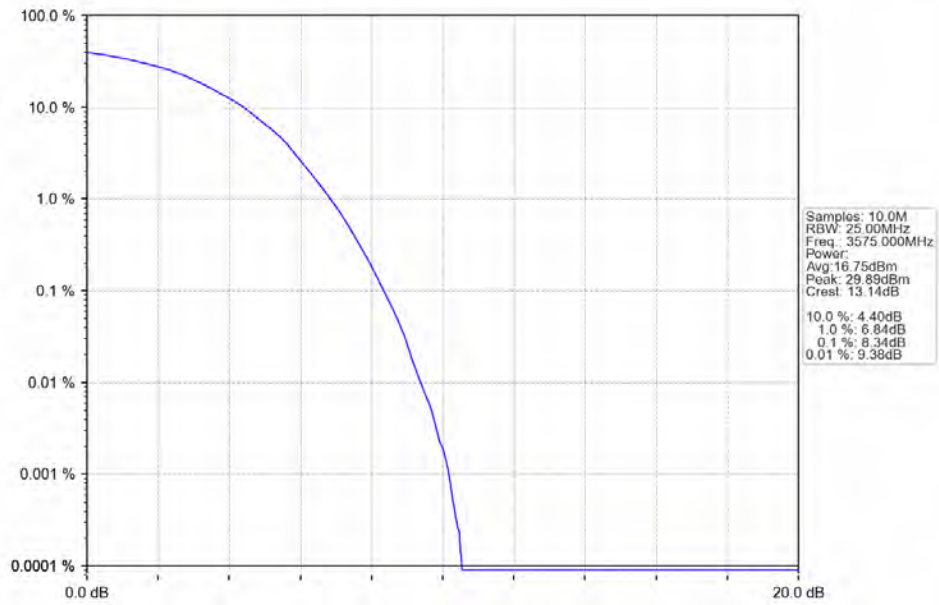
Band: 42c / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3575	100	0	8.02	<=13	Pass
16QAM	3575	100	0	8.27	<=13	Pass
64QAM	3575	100	0	8.34	<=13	Pass
256QAM	3575	100	0	11.81	<=13	Pass

4.2 Test Graph

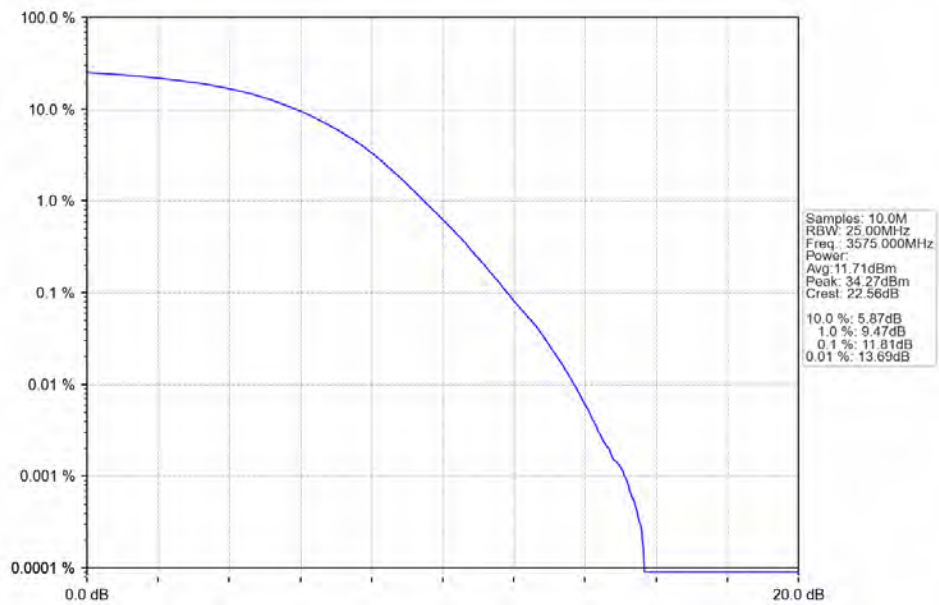
4.2.1 B42c_20MHz



Band42c 20MHz 64QAM MCH 3575MHz RB 100 0 NTN



Band42c_20MHz_256QAM_MCH_3575MHz_RB_100_0_NTN



5. Spurious Emission

5.1 Test Result

5.1.1 B42c_5MHz

Band: 42c / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3597.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B42c_10MHz

Band: 42c / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3595	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B42c_15MHz

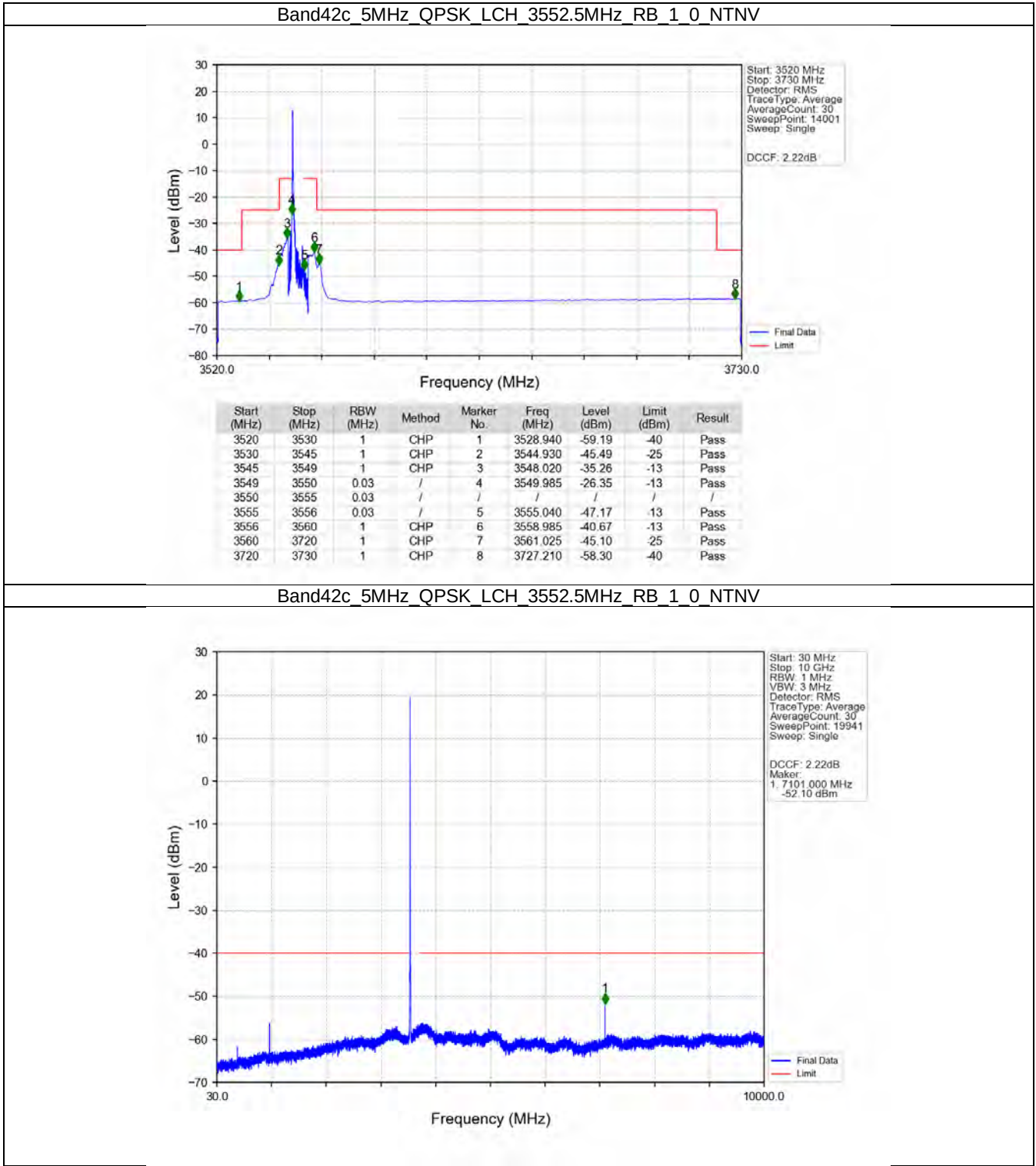
Band: 42c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3592.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B42c_20MHz

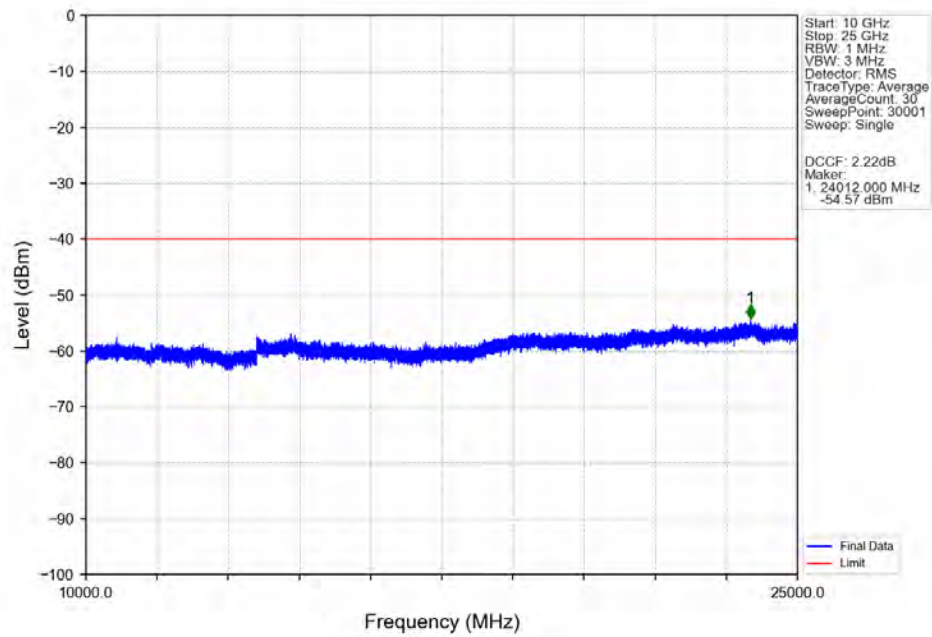
Band: 42c / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3575	1	0	Refer To Test Graph		Pass
	3590	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

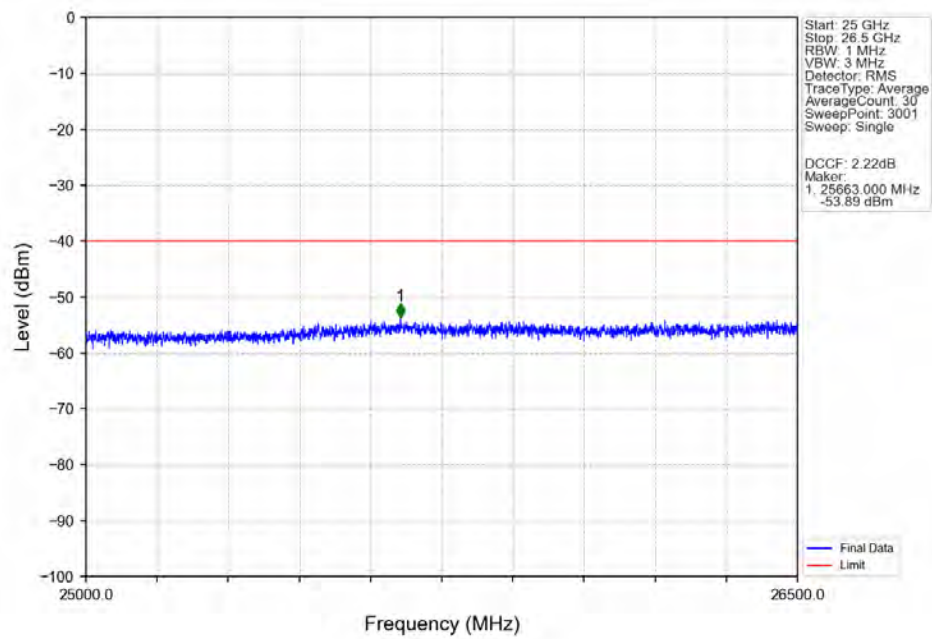
5.2.1 B42c_5MHz



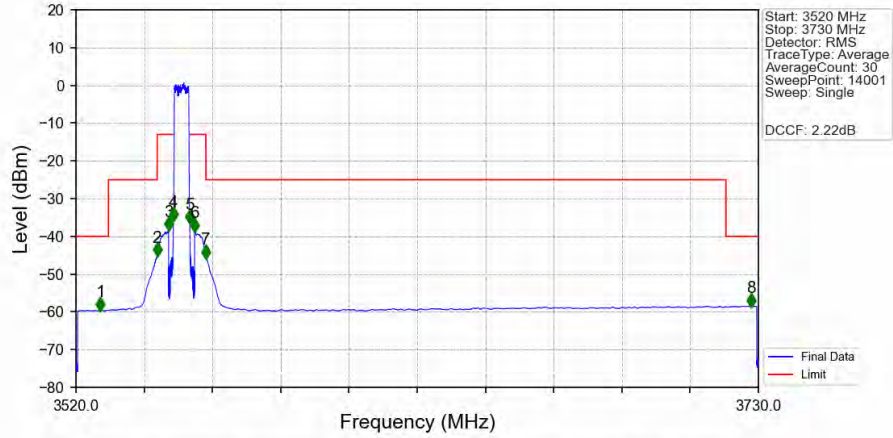
Band42c 5MHz QPSK LCH 3552.5MHz RB 1 0 NTNV



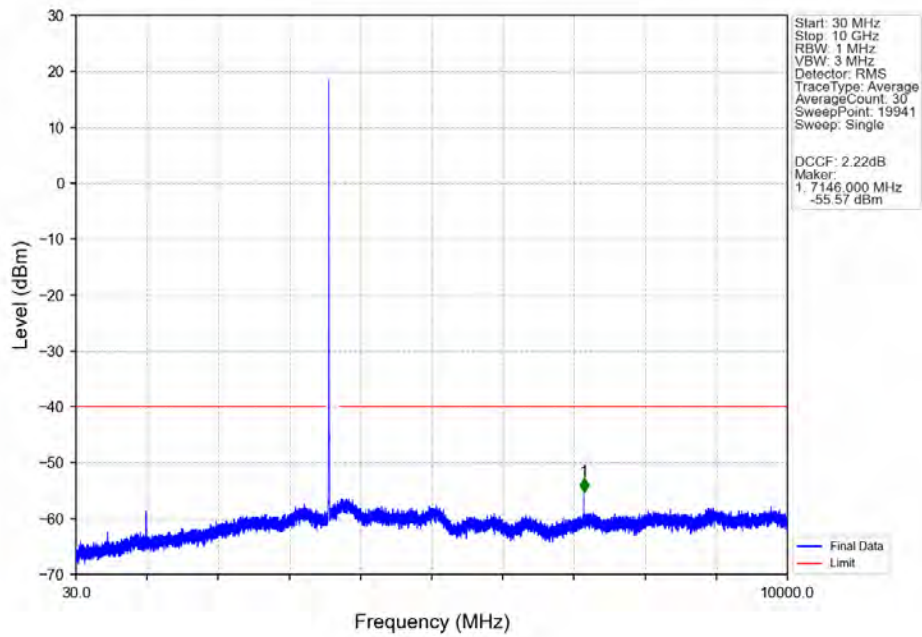
Band42c_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



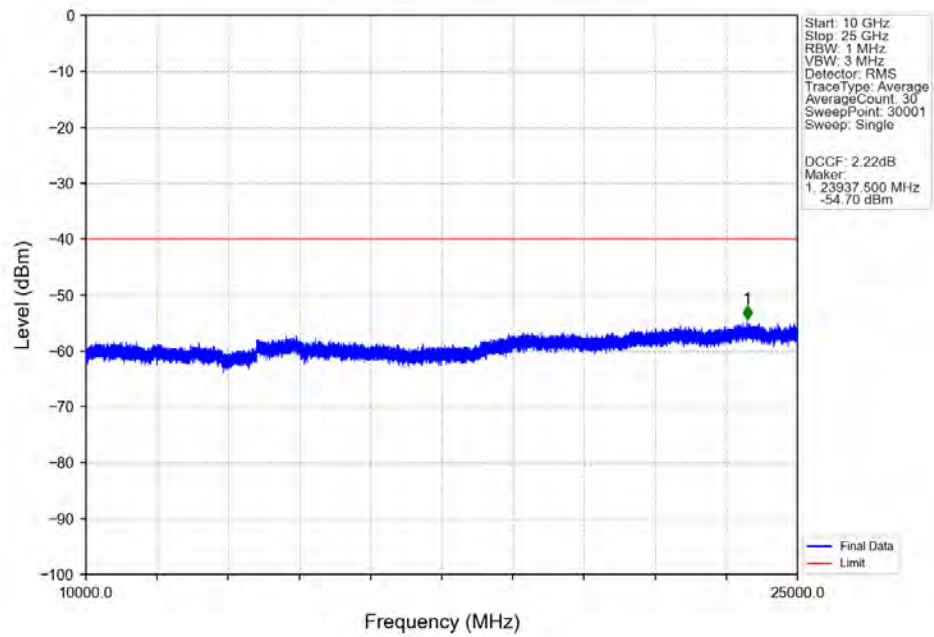
Band42c 5MHz QPSK LCH 3552.5MHz RB 25 0 NTN



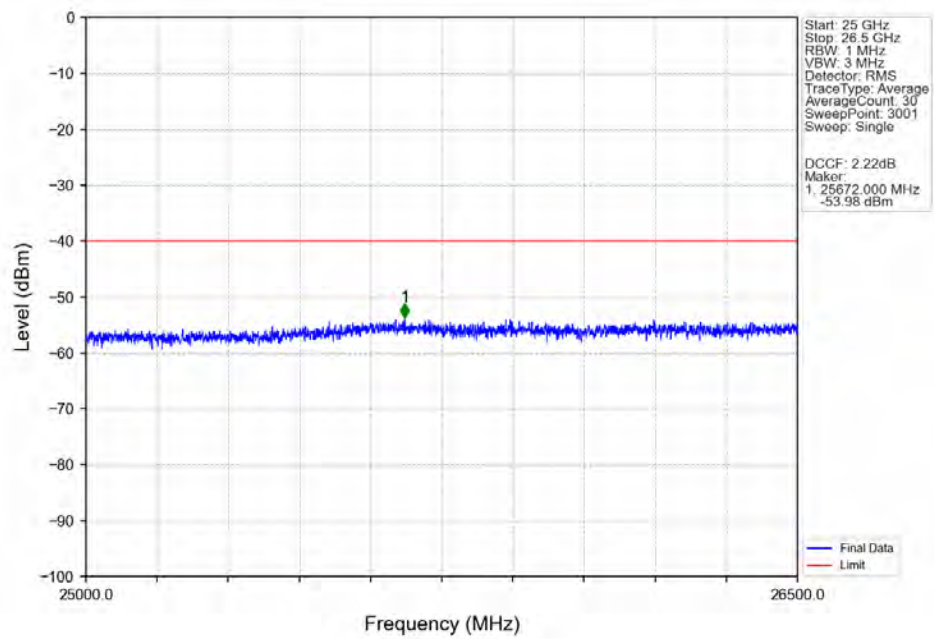
Band42c 5MHz QPSK MCH 3575MHz RB 1 0 NTN



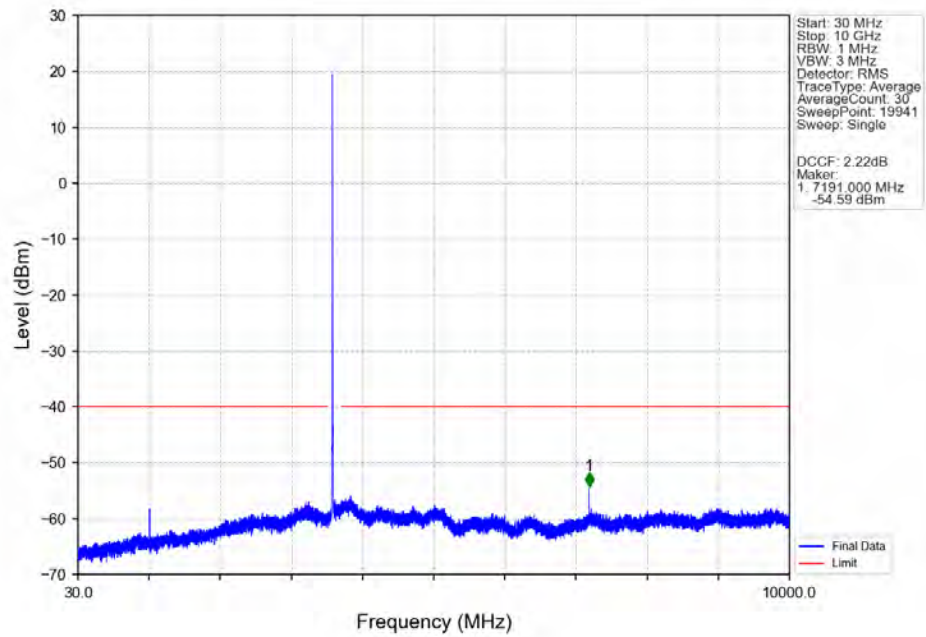
Band42c 5MHz QPSK MCH 3575MHz RB 1 0 NTNV



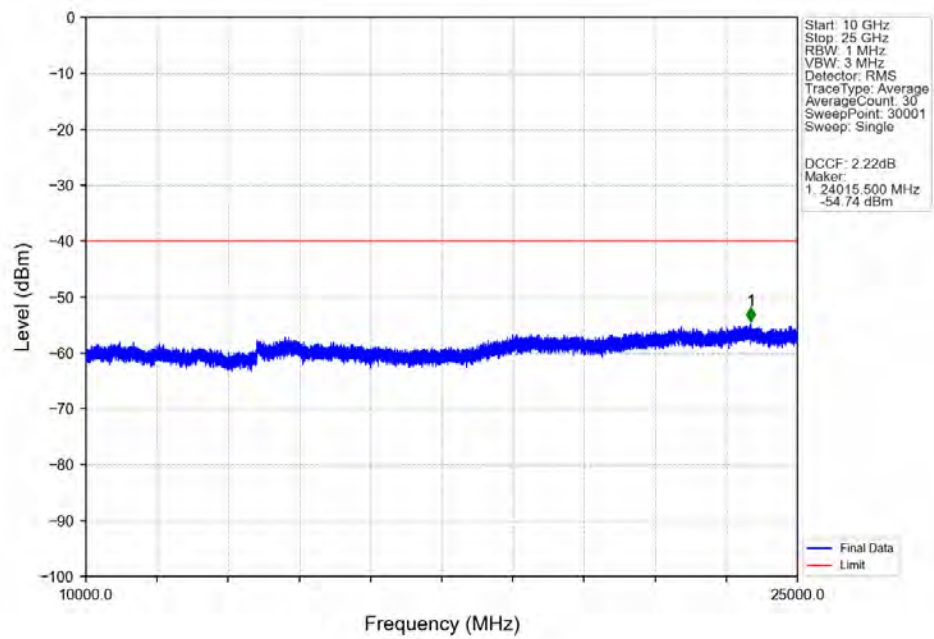
Band42c 5MHz QPSK MCH 3575MHz RB 1 0 NTNV



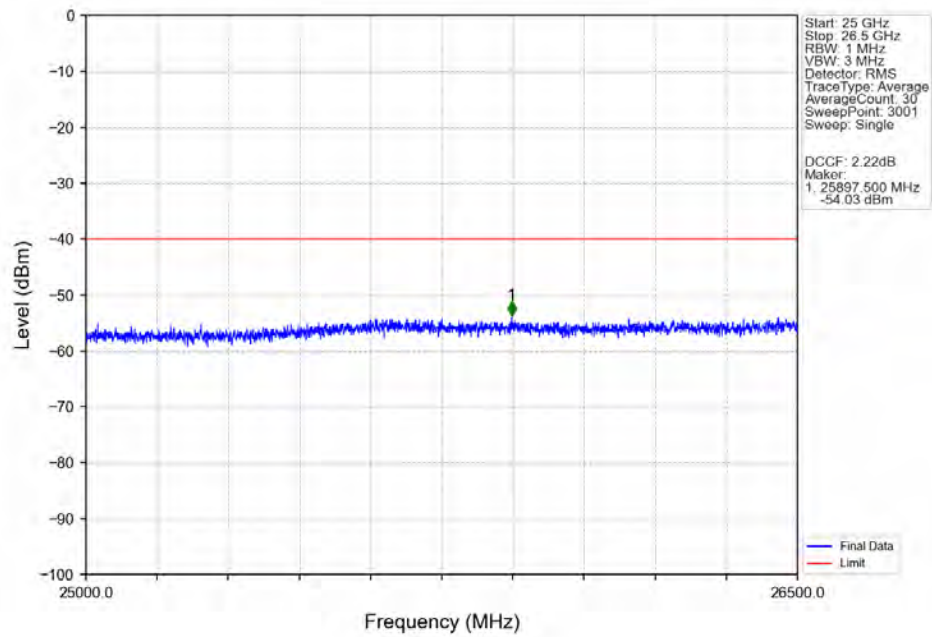
Band42c 5MHz QPSK HCH 3597.5MHz RB 1 0 NTV



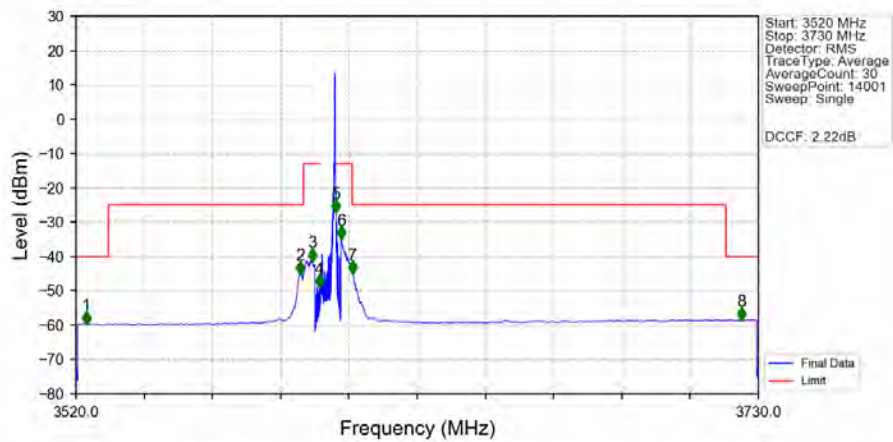
Band42c 5MHz QPSK HCH 3597.5MHz RB 1 0 NTV



Band42c 5MHz QPSK HCH 3597.5MHz RB 1 0 NTNV

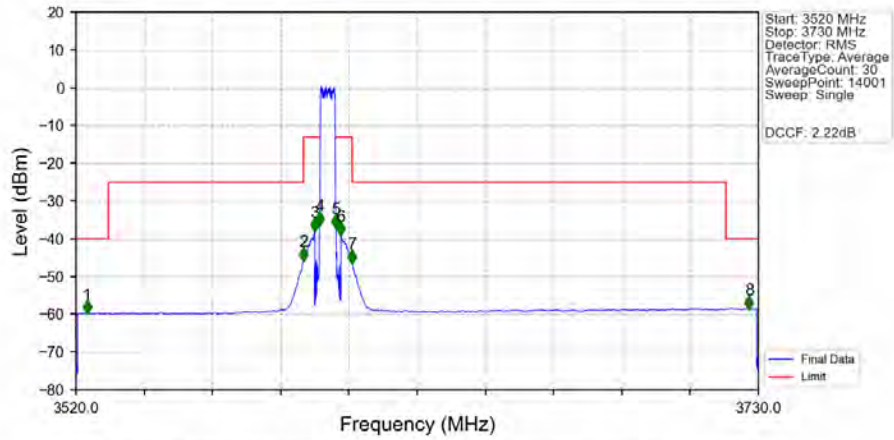


Band42c_5MHz_QPSK_HCH_3597.5MHz_RB_1_24_NTNV



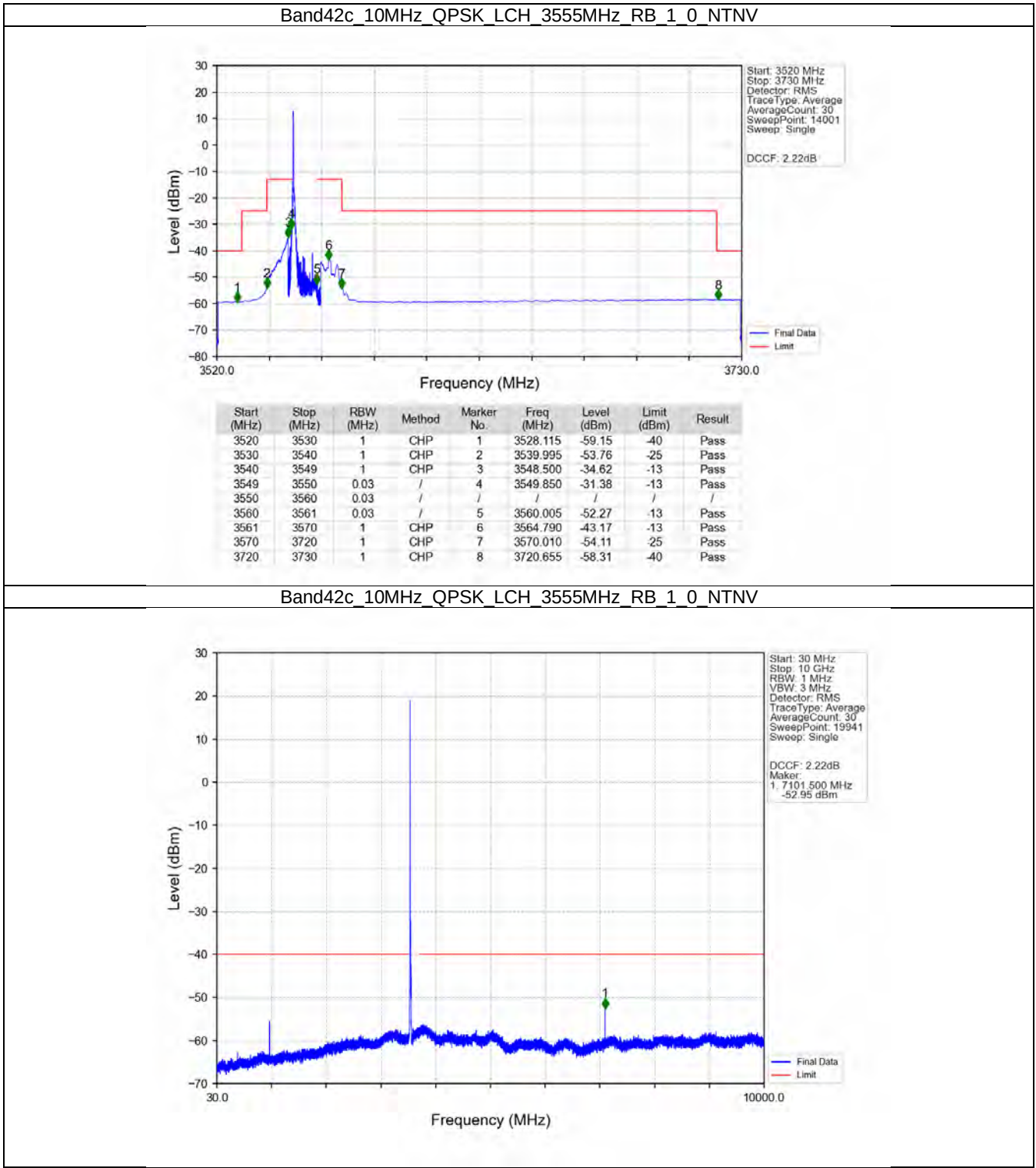
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.195	-59.55	-40	Pass
3530	3590	1	CHP	2	3589.045	-44.99	-25	Pass
3590	3594	1	CHP	3	3592.735	-41.20	-13	Pass
3594	3595	0.03	/	4	3594.850	-48.92	-13	Pass
3595	3600	0.03	/	/	/	/	/	/
3600	3601	0.03	/	5	3600.010	-26.98	-13	Pass
3601	3605	1	CHP	6	3601.690	-34.83	-13	Pass
3605	3720	1	CHP	7	3605.080	-44.94	25	Pass
3720	3730	1	CHP	8	3724.810	-58.42	-40	Pass

Band42c 5MHz QPSK HCH 3597.5MHz RB 25 0 NTN

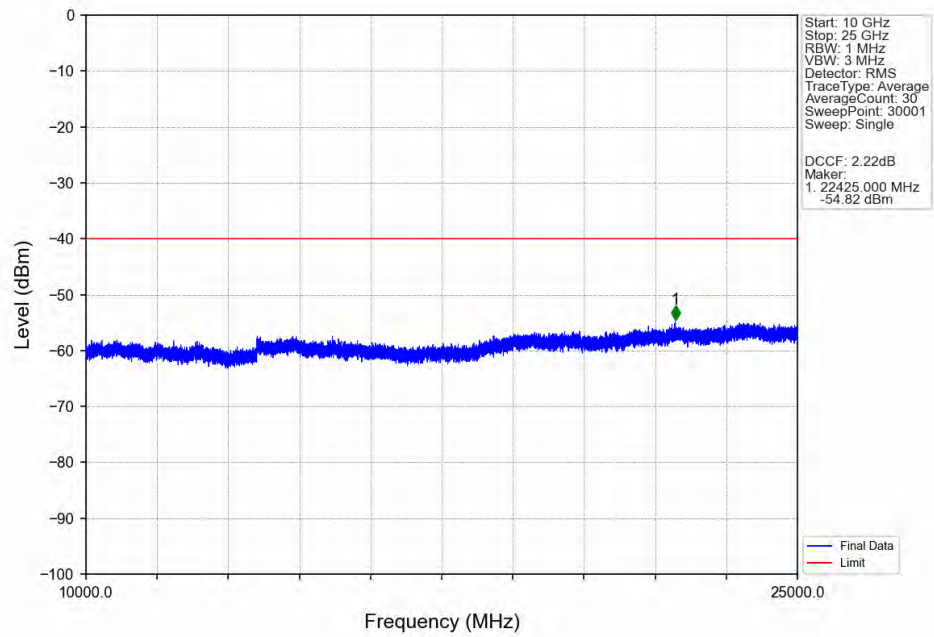


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.390	-59.64	-40	Pass
3530	3590	1	CHP	2	3589.990	-45.60	-25	Pass
3590	3594	1	CHP	3	3593.485	-37.78	-13	Pass
3594	3595	0.051	CHP	4	3594.985	-36.21	-13	Pass
3595	3600	0.051	CHP	/	/	/	/	/
3600	3601	0.051	CHP	5	3600.010	-36.97	13	Pass
3601	3605	1	CHP	6	3601.510	-38.88	-13	Pass
3605	3720	1	CHP	7	3605.005	-46.28	-25	Pass
3720	3730	1	CHP	8	3727.135	-58.41	-40	Pass

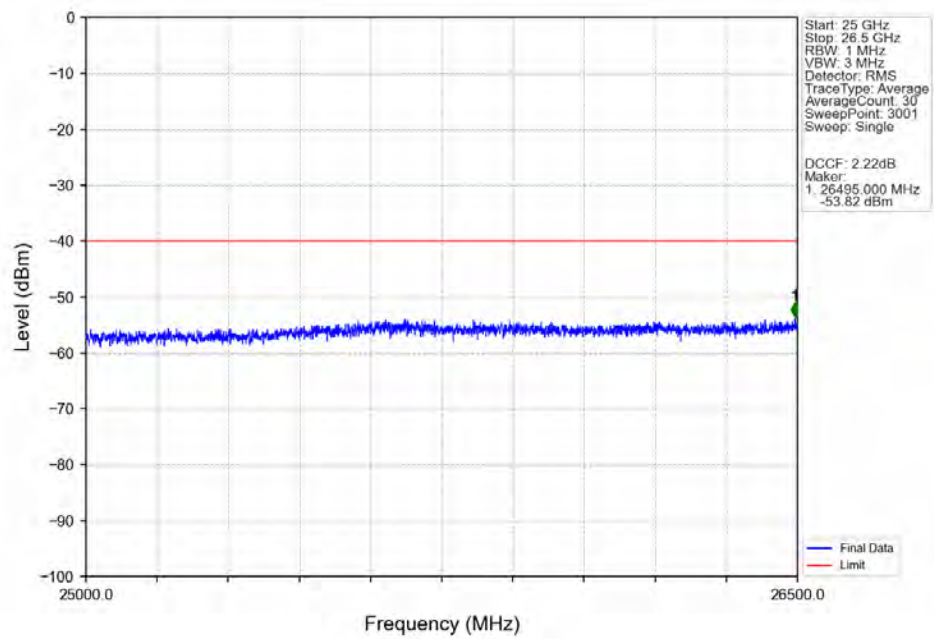
5.2.2 B42c_10MHz



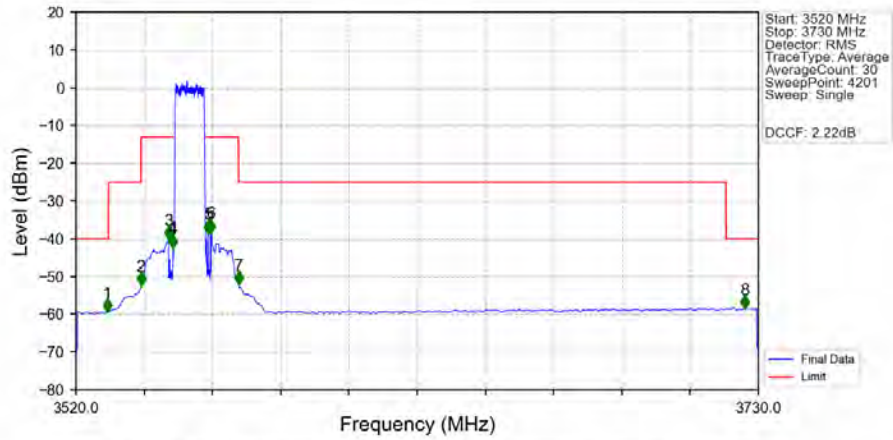
Band42c_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



Band42c_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV

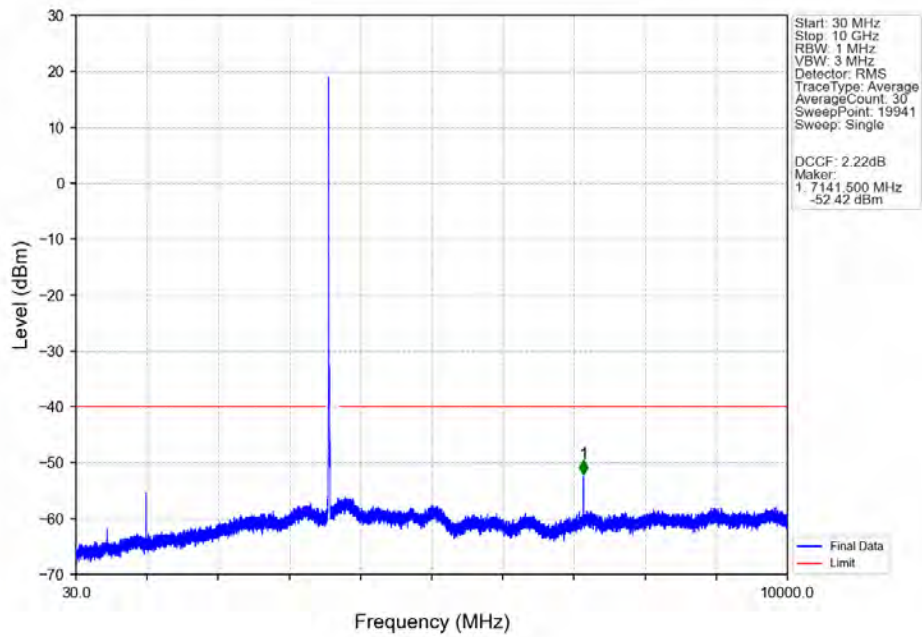


Band42c 10MHz QPSK LCH 3555MHz RB 50 0 NTNV

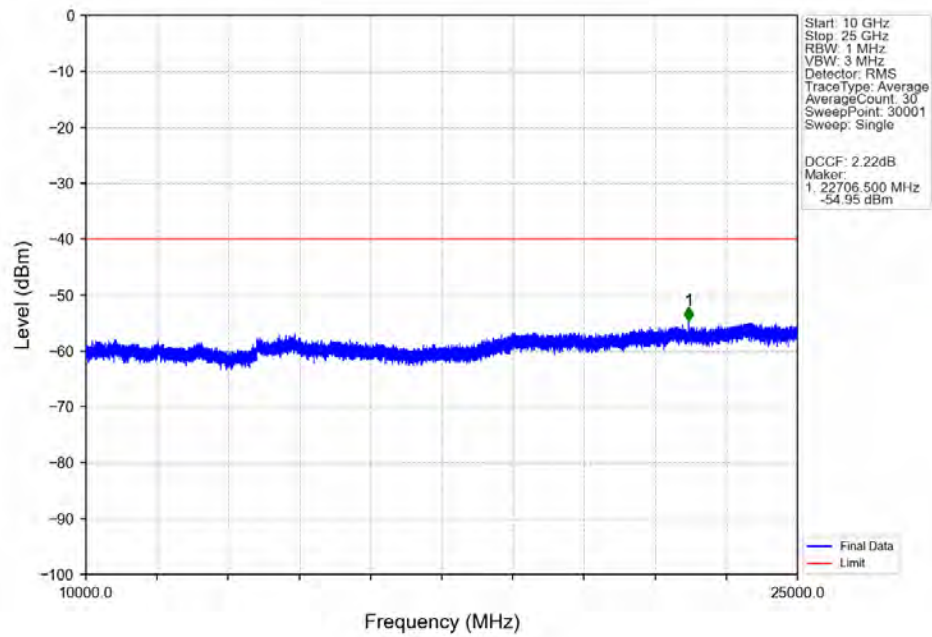


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.650	-59.21	-40	Pass
3530	3540	1	CHP	2	3540.000	-52.08	-25	Pass
3540	3549	1	CHP	3	3548.500	-39.96	-13	Pass
3549	3550	0.1	/	4	3549.900	-42.19	-13	Pass
3550	3560	0.1	/	/	/	/	/	/
3560	3561	0.1	/	5	3560.600	-38.37	-13	Pass
3561	3570	1	CHP	6	3561.500	-38.10	-13	Pass
3570	3720	1	CHP	7	3570.050	-51.85	-25	Pass
3720	3730	1	CHP	8	3725.850	-58.26	-40	Pass

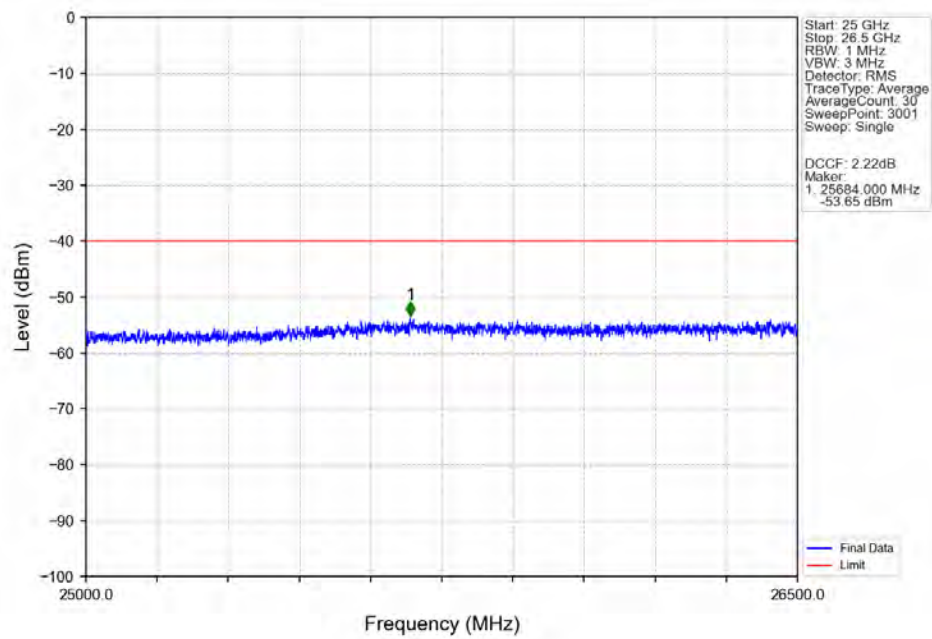
Band42c_10MHz_QPSK_MCH_3575MHz_RB_1_0_NTNV



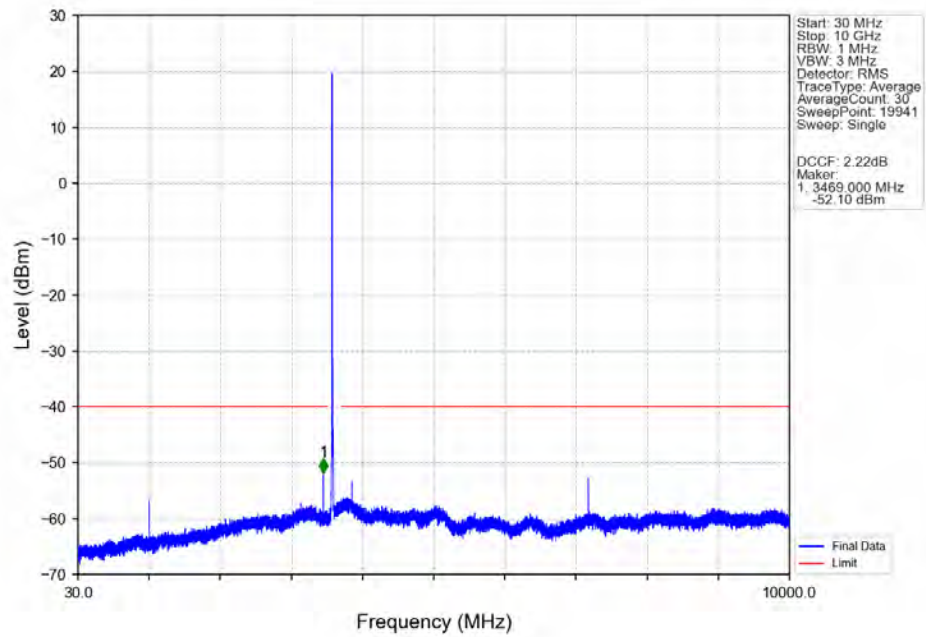
Band42c_10MHz_QPSK_MCH_3575MHz_RB_1_0_NTNV



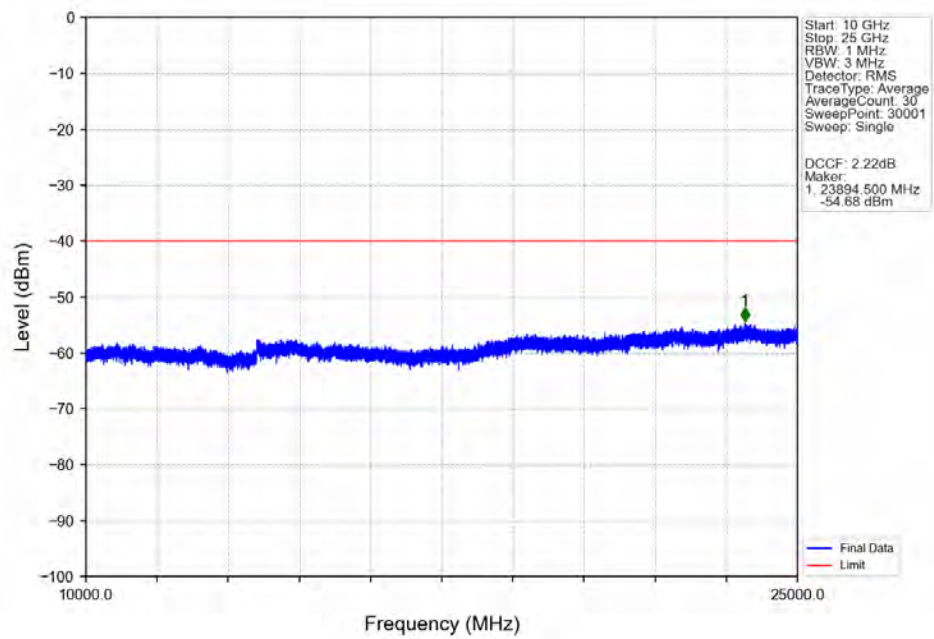
Band42c_10MHz_QPSK_MCH_3575MHz_RB_1_0_NTNV



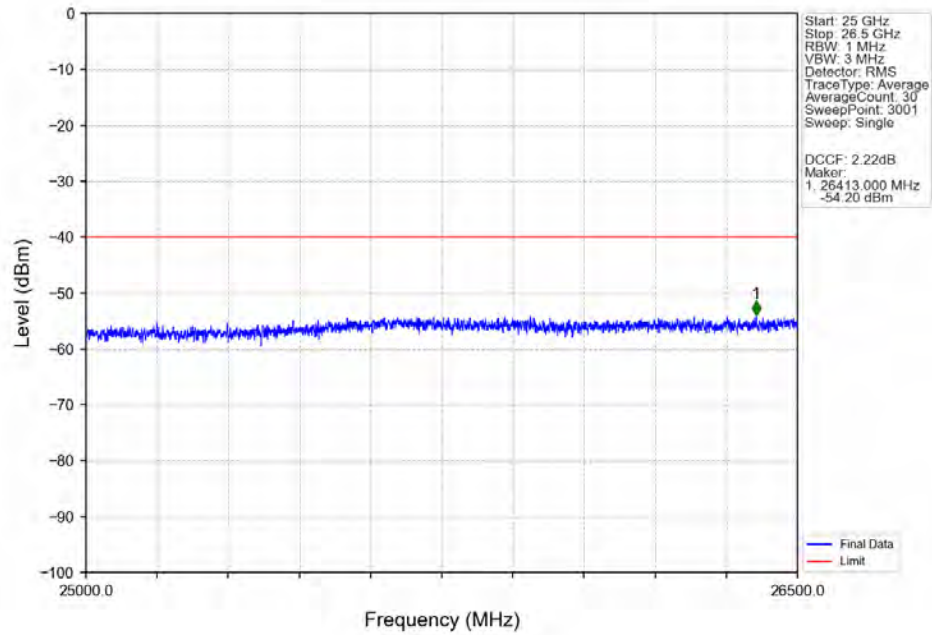
Band42c 10MHz QPSK HCH 3595MHz RB 1 0 NTNV



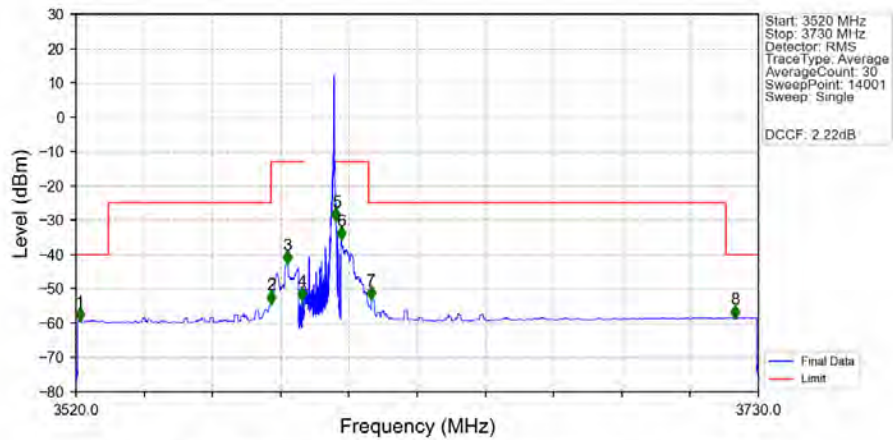
Band42c_10MHz_QPSK_HCH_3595MHz_RB_1_0_NTNV



Band42c 10MHz QPSK HCH 3595MHz RB 1 0 NTNV

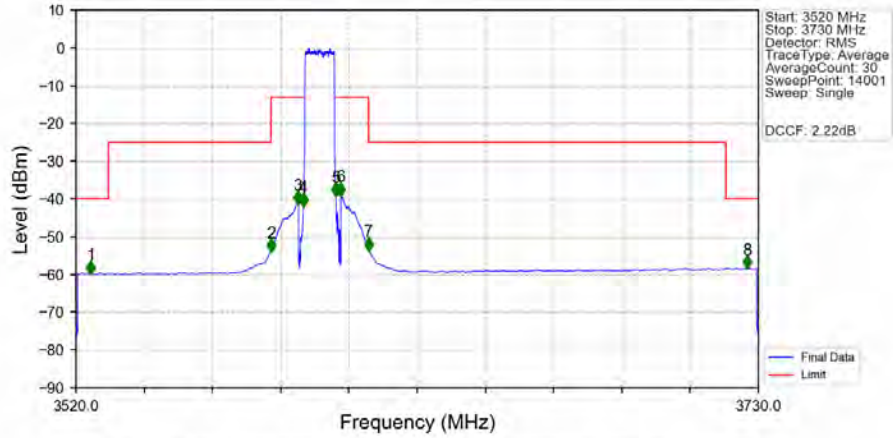


Band42c 10MHz QPSK HCH 3595MHz RB 1 49 NTNV



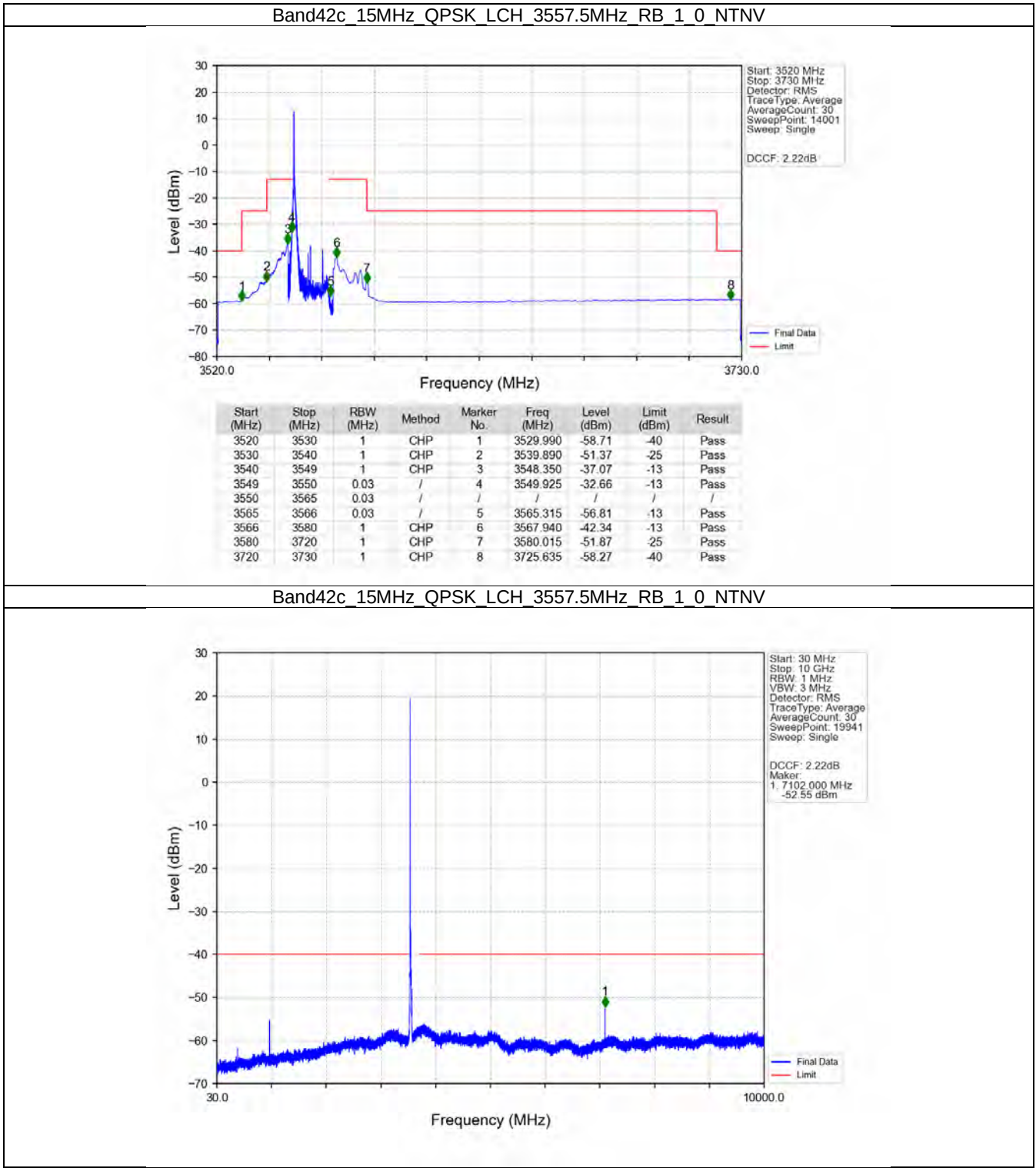
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.245	-59.23	-40	Pass
3530	3580	1	CHP	2	3580.000	-54.14	-25	Pass
3580	3589	1	CHP	3	3585.055	-42.56	-13	Pass
3589	3590	0.03	/	4	3589.585	-53.10	-13	Pass
3590	3600	0.03	/	/	/	/	/	/
3600	3601	0.03	/	5	3600.040	-30.05	-13	Pass
3601	3610	1	CHP	6	3601.645	-35.40	-13	Pass
3610	3720	1	CHP	7	3610.900	-52.92	-25	Pass
3720	3730	1	CHP	8	3722.830	-58.36	-40	Pass

Band42c 10MHz QPSK HCH 3595MHz RB 50 0 NTNV

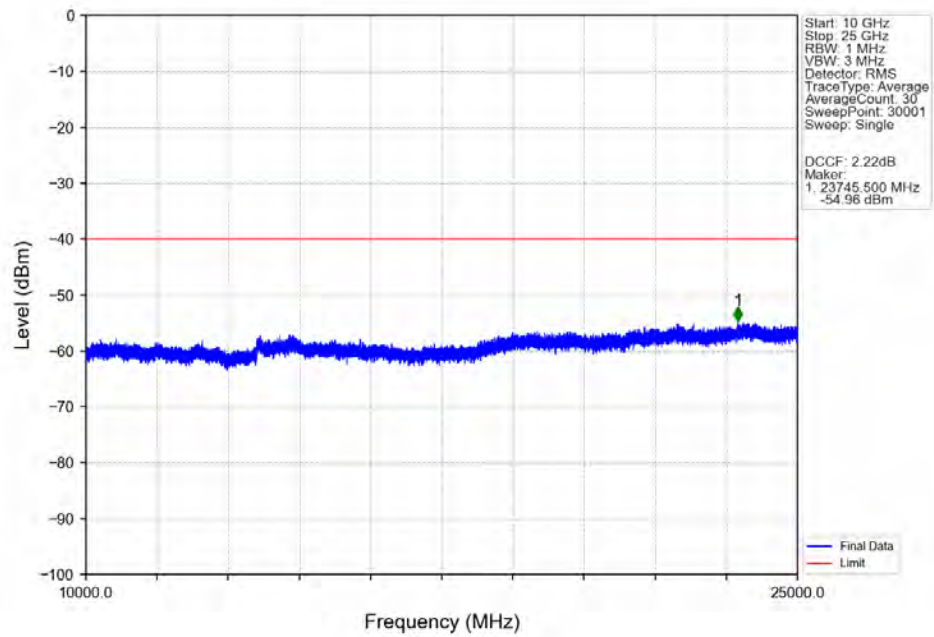


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.545	-59.65	-40	Pass
3530	3580	1	CHP	2	3580.000	-53.73	-25	Pass
3580	3589	1	CHP	3	3588.355	-41.18	-13	Pass
3589	3590	0.1	CHP	4	3589.990	-41.71	-13	Pass
3590	3600	0.1	CHP	/	/	/	/	/
3600	3601	0.1	CHP	5	3600.010	-39.10	-13	Pass
3601	3610	1	CHP	6	3601.510	-38.97	-13	Pass
3610	3720	1	CHP	7	3610.015	-53.45	-25	Pass
3720	3730	1	CHP	8	3726.625	-58.34	-40	Pass

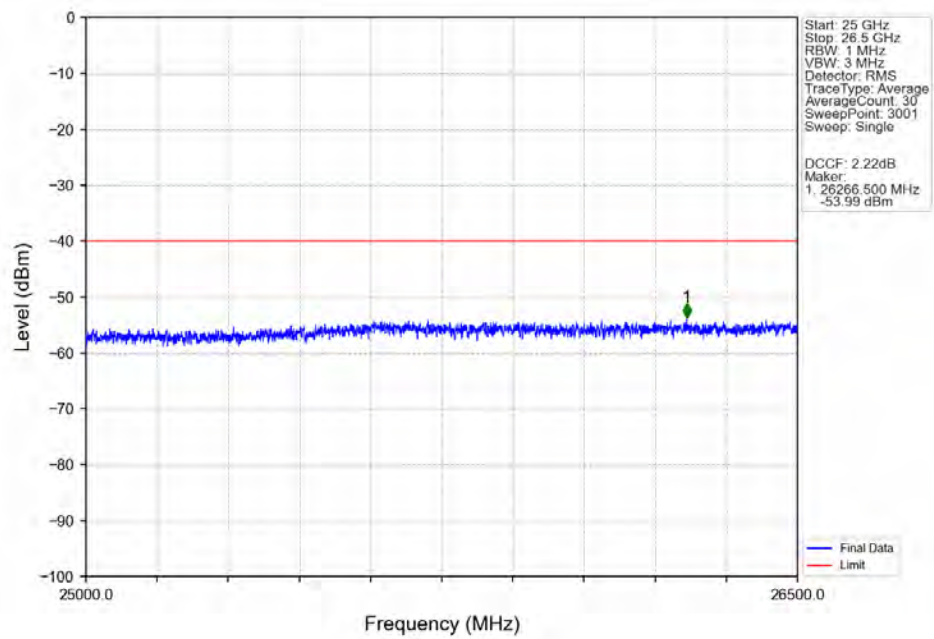
5.2.3 B42c_15MHz



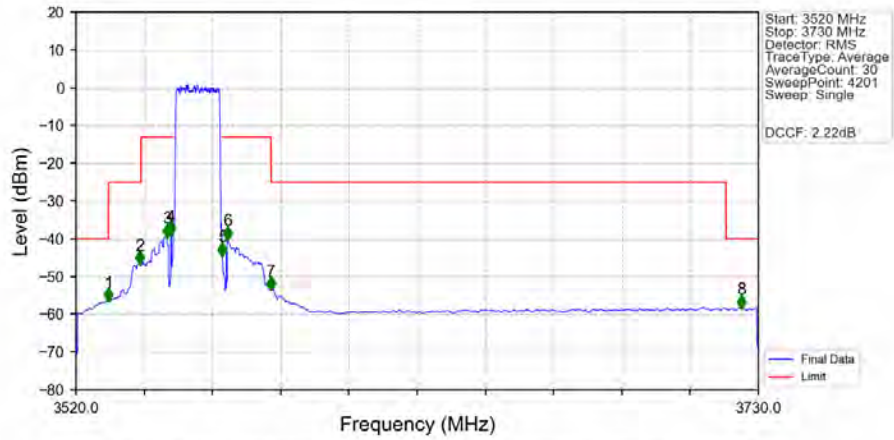
Band42c_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV



Band42c_15MHz_QPSK_LCH_3557.5MHz_RB_1_0_NTNV

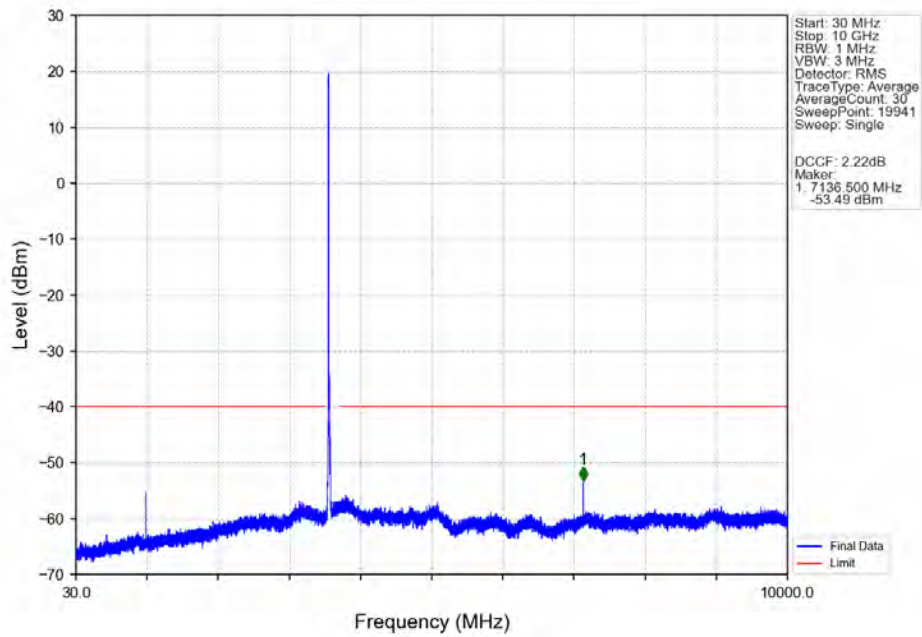


Band42c 15MHz QPSK LCH 3557.5MHz RB 75 0 NTNV

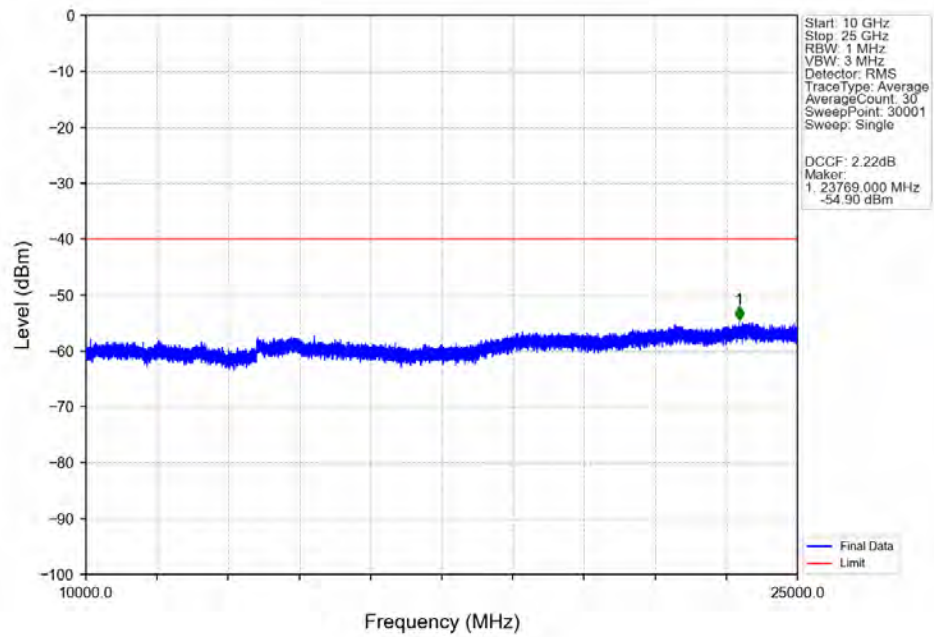


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.950	-56.43	-40	Pass
3530	3540	1	CHP	2	3539.700	-46.59	-25	Pass
3540	3549	1	CHP	3	3547.950	-39.44	-13	Pass
3549	3550	0.17	CHP	4	3549.300	-38.89	-13	Pass
3550	3565	0.17	CHP	/	/	/	/	/
3565	3566	0.17	CHP	5	3565.050	-44.31	-13	Pass
3566	3580	1	CHP	6	3566.750	-40.08	-13	Pass
3580	3720	1	CHP	7	3580.050	-53.34	-25	Pass
3720	3730	1	CHP	8	3724.750	-58.22	-40	Pass

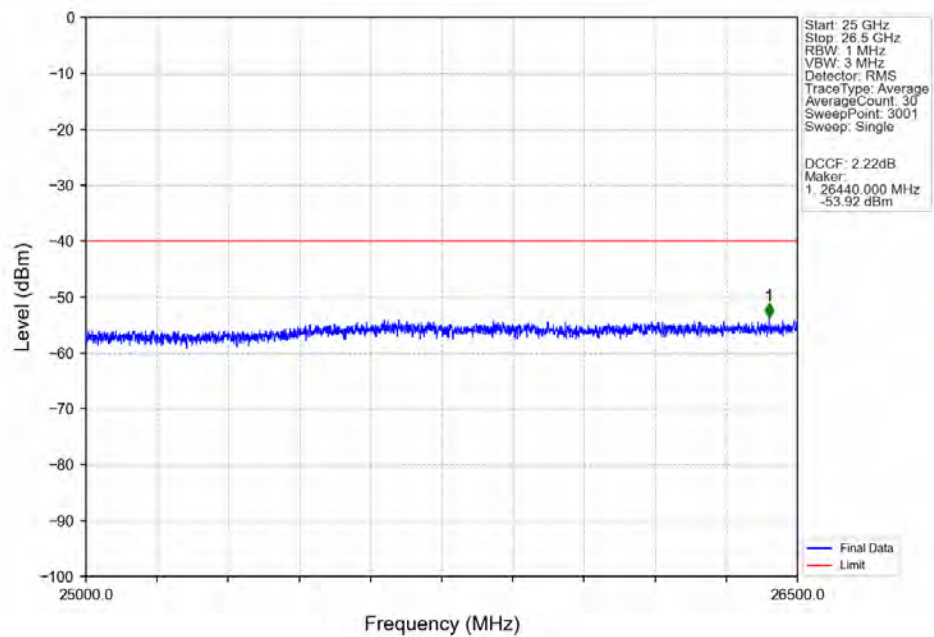
Band42c 15MHz QPSK MCH 3575MHz RB 1 0 NTNV



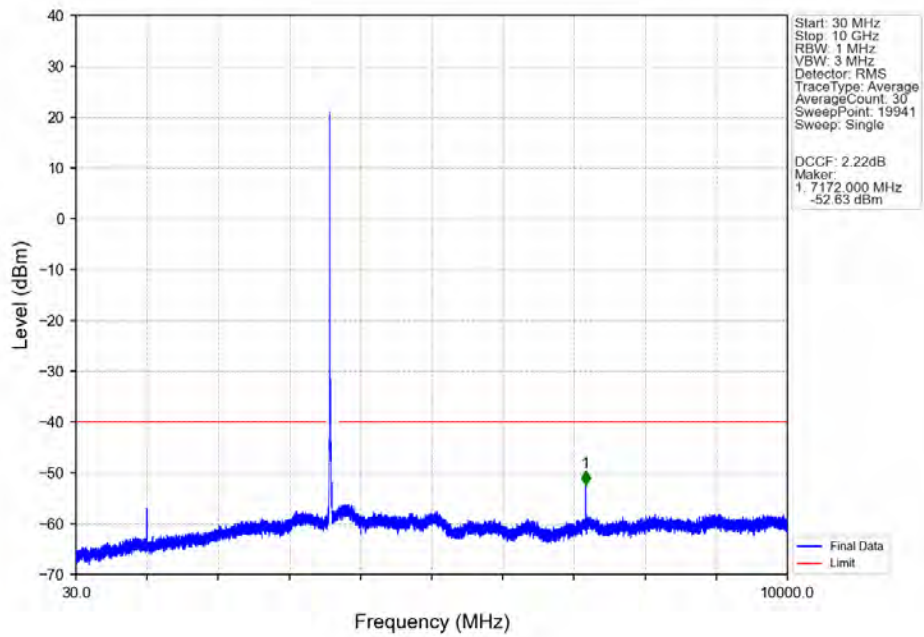
Band42c 15MHz QPSK MCH 3575MHz RB 1 0 NTNV



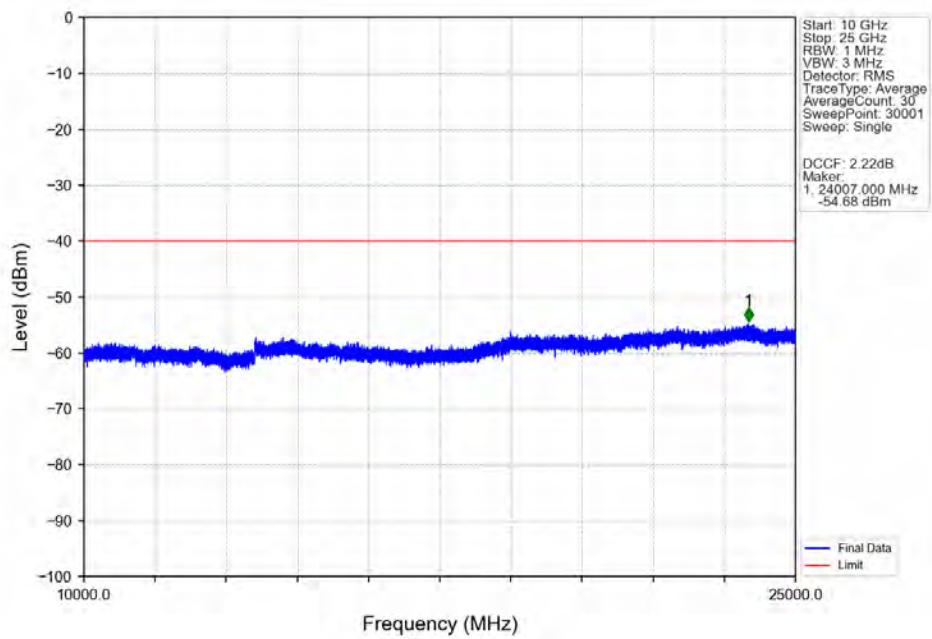
Band42c 15MHz QPSK MCH 3575MHz RB 1 0 NTNV



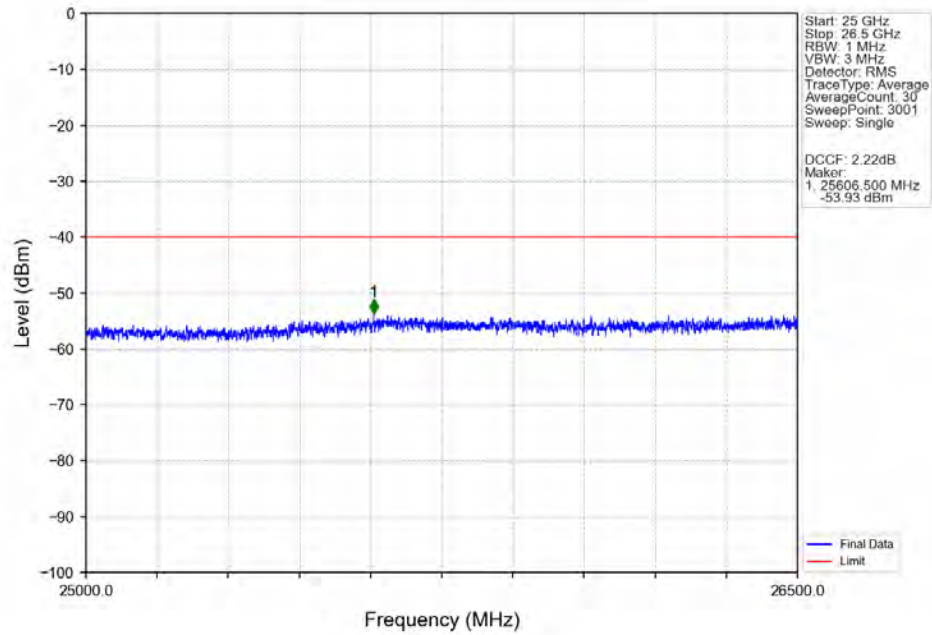
Band42c_15MHz_QPSK_HCH_3592.5MHz_RB_1_0_NTNV



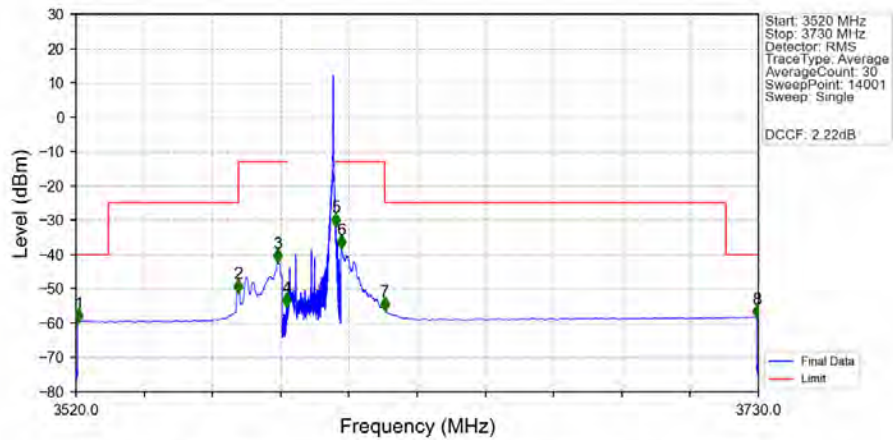
Band42c_15MHz_QPSK_HCH_3592.5MHz_RB_1_0_NTNV



Band42c 15MHz QPSK HCH 3592.5MHz RB 1 0 NTNV

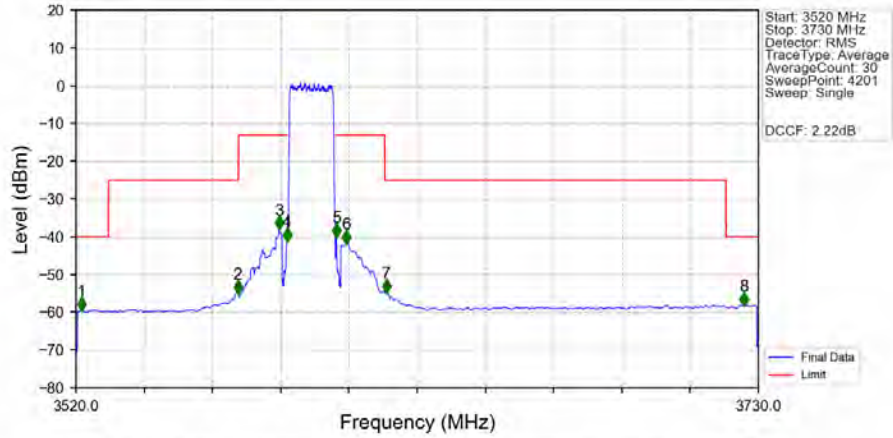


Band42c_15MHz_QPSK_HCH_3592.5MHz_RB_1_74_NTNV



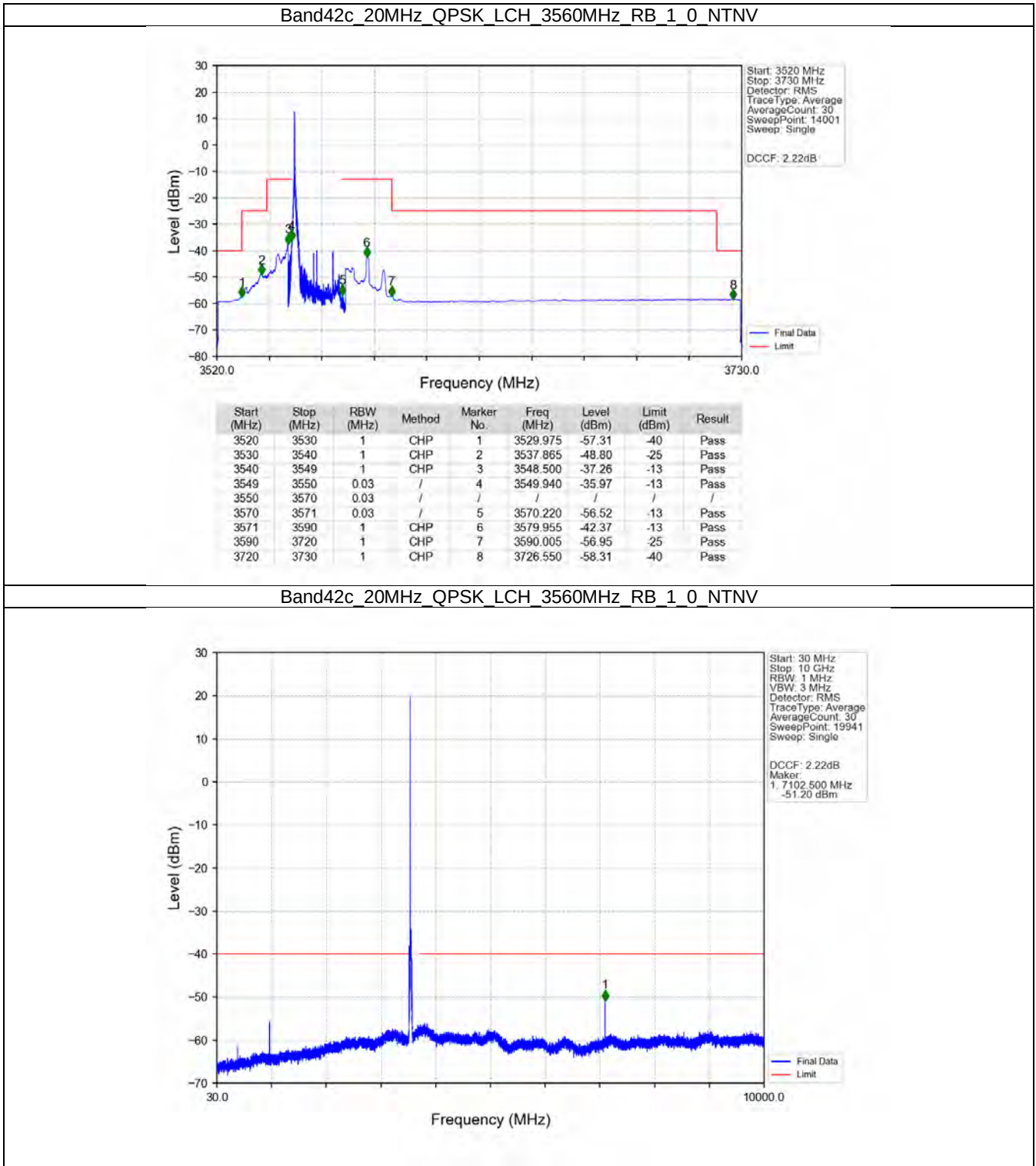
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.765	-59.37	-40	Pass
3530	3570	1	CHP	2	3569.995	-50.84	-25	Pass
3570	3584	1	CHP	3	3581.935	-42.08	-13	Pass
3584	3585	0.03	/	4	3584.830	-54.98	-13	Pass
3585	3600	0.03	/	/	/	/	/	/
3600	3601	0.03	/	5	3600.025	-31.60	-13	Pass
3601	3615	1	CHP	6	3601.645	-38.06	-13	Pass
3615	3720	1	CHP	7	3615.010	-56.08	-25	Pass
3720	3730	1	CHP	8	3729.490	-58.22	-40	Pass

Band42c 15MHz QPSK HCH 3592.5MHz RB 75 0 NTN

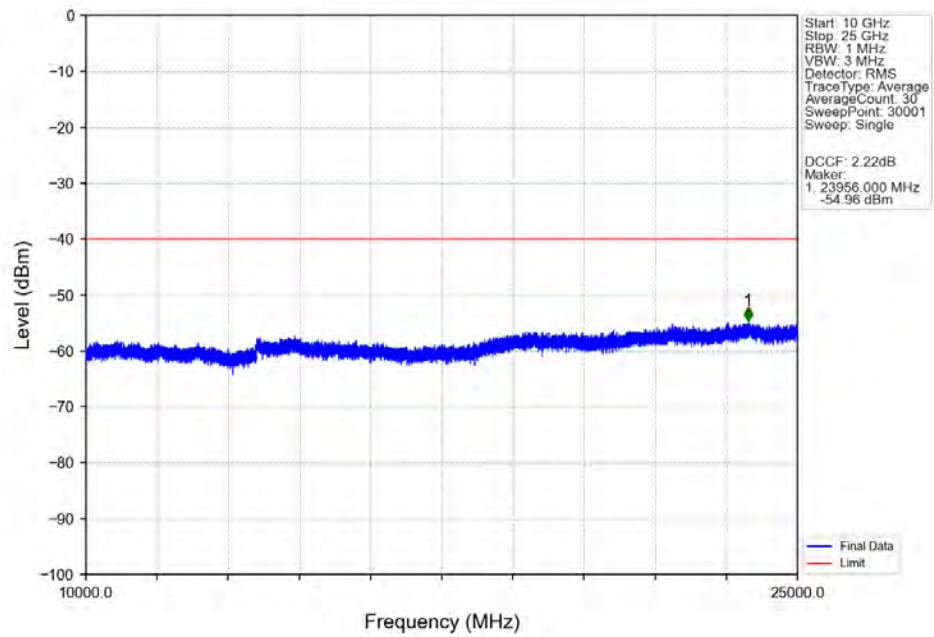


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.750	-59.29	-40	Pass
3530	3570	1	CHP	2	3569.800	-54.77	-25	Pass
3570	3584	1	CHP	3	3582.500	-37.84	-13	Pass
3584	3585	0.17	CHP	4	3584.950	-40.88	-13	Pass
3585	3600	0.17	CHP	/	/	/	/	/
3600	3601	0.17	CHP	5	3600.100	-39.83	-13	Pass
3601	3615	1	CHP	6	3603.150	-41.58	-13	Pass
3615	3720	1	CHP	7	3615.450	-54.56	-25	Pass
3720	3730	1	CHP	8	3725.500	-58.02	-40	Pass

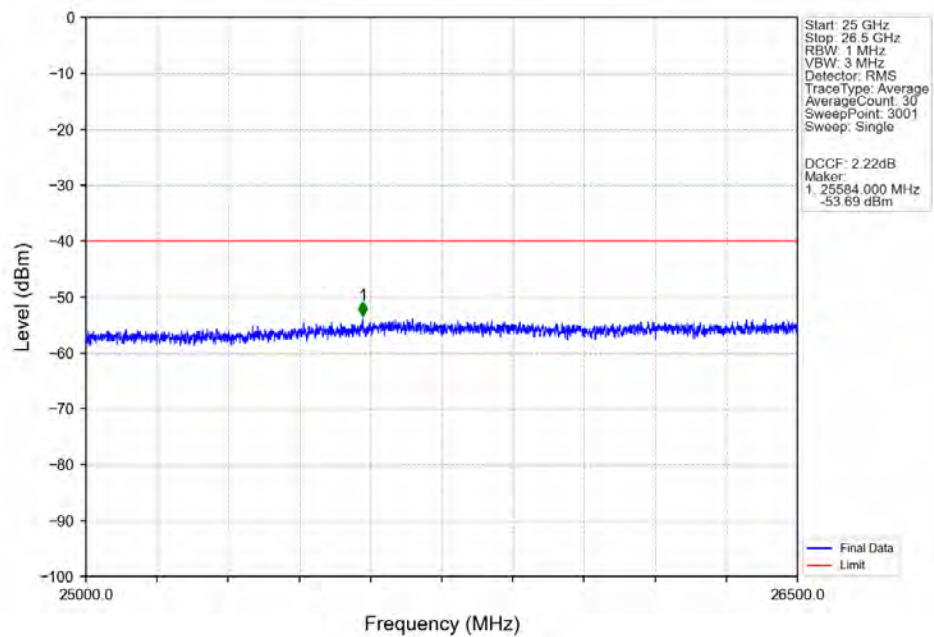
5.2.4 B42c_20MHz



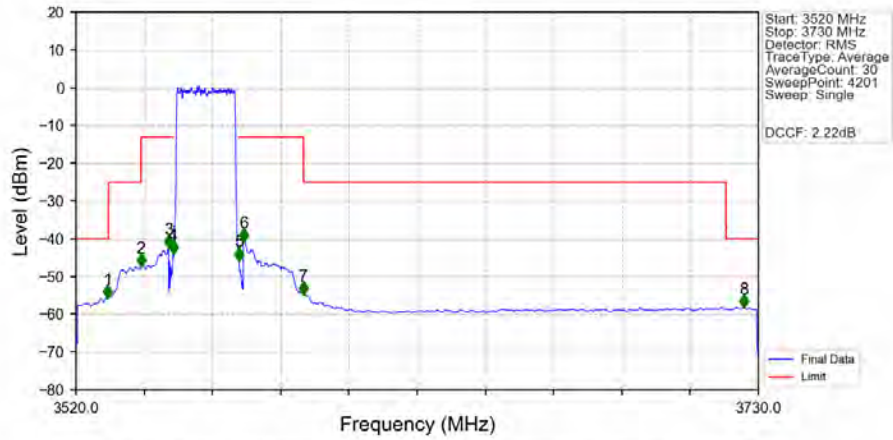
Band42c 20MHz QPSK LCH 3560MHz RB 1 0 NTNV



Band42c_20MHz_QPSK_LCH_3560MHz_RB_1_0_NTNV

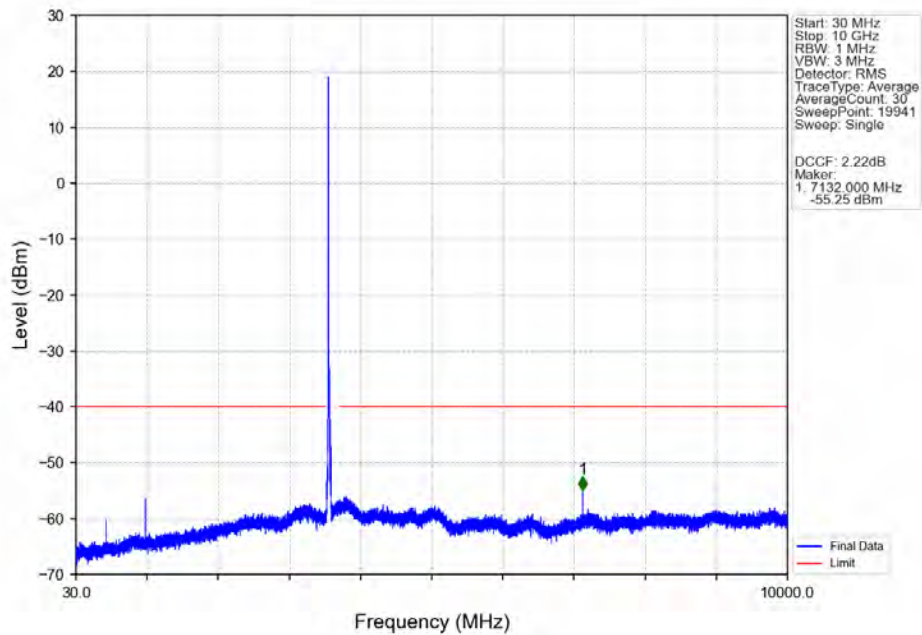


Band42c 20MHz QPSK LCH 3560MHz RB 100 0 NTNV

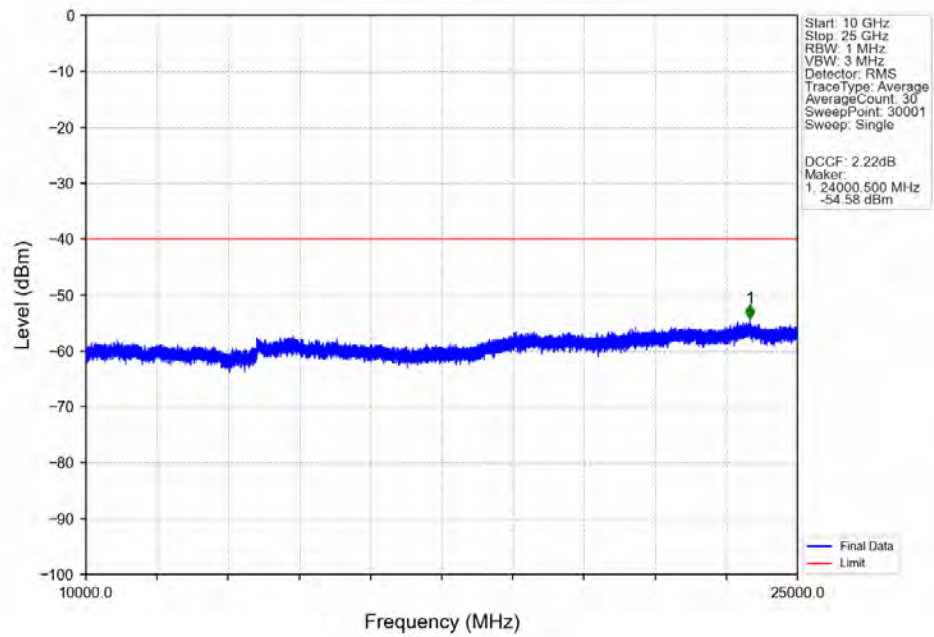


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.750	-55.52	-40	Pass
3530	3540	1	CHP	2	3540.000	-47.27	-25	Pass
3540	3549	1	CHP	3	3548.500	-42.27	-13	Pass
3549	3550	0.196	CHP	4	3549.950	-43.72	-13	Pass
3550	3570	0.196	CHP	/	/	/	/	/
3570	3571	0.196	CHP	5	3570.050	-45.63	-13	Pass
3571	3590	1	CHP	6	3571.650	-40.57	-13	Pass
3590	3720	1	CHP	7	3590.050	-54.76	-25	Pass
3720	3730	1	CHP	8	3725.550	-58.12	-40	Pass

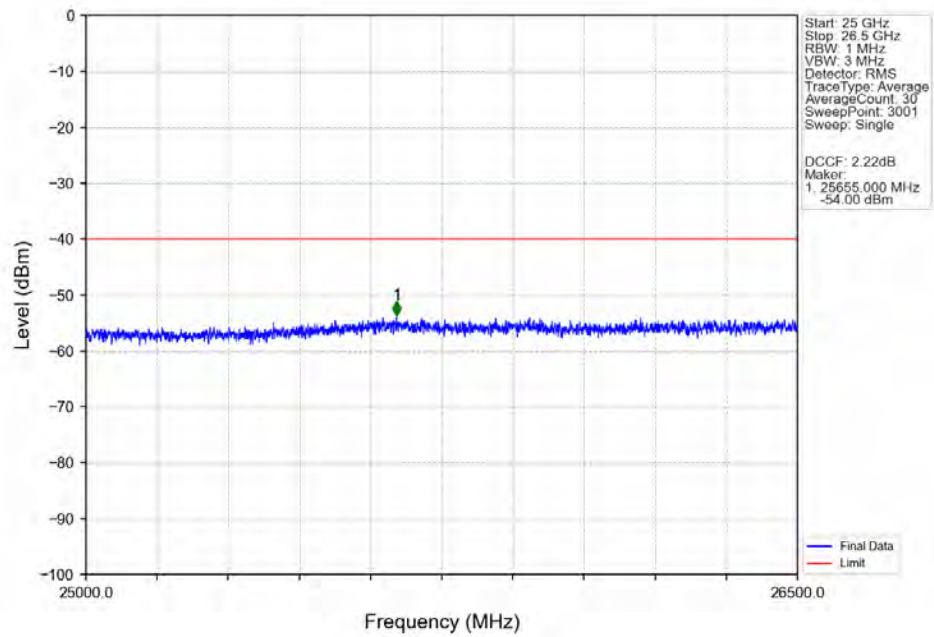
Band42c 20MHz QPSK MCH 3575MHz RB 1 0 NTNV



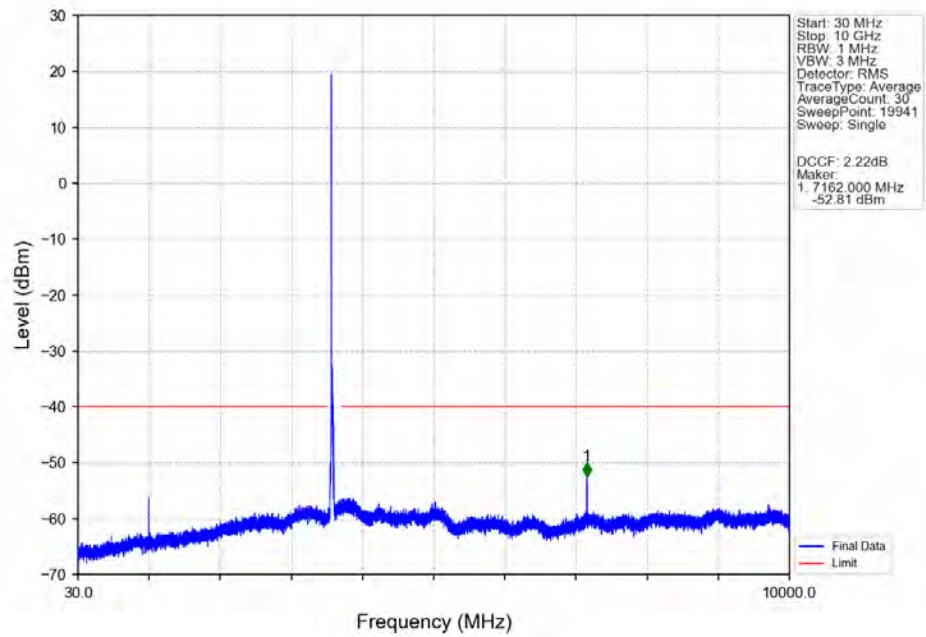
Band42c 20MHz QPSK MCH 3575MHz RB 1 0 NTNV



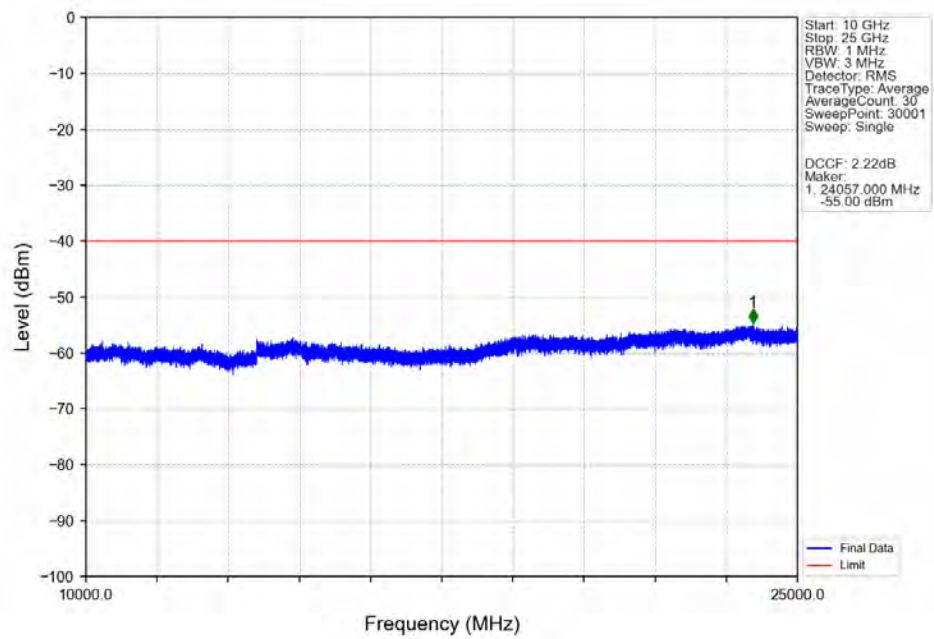
Band42c_20MHz_QPSK_MCH_3575MHz_RB_1_0_NTNV



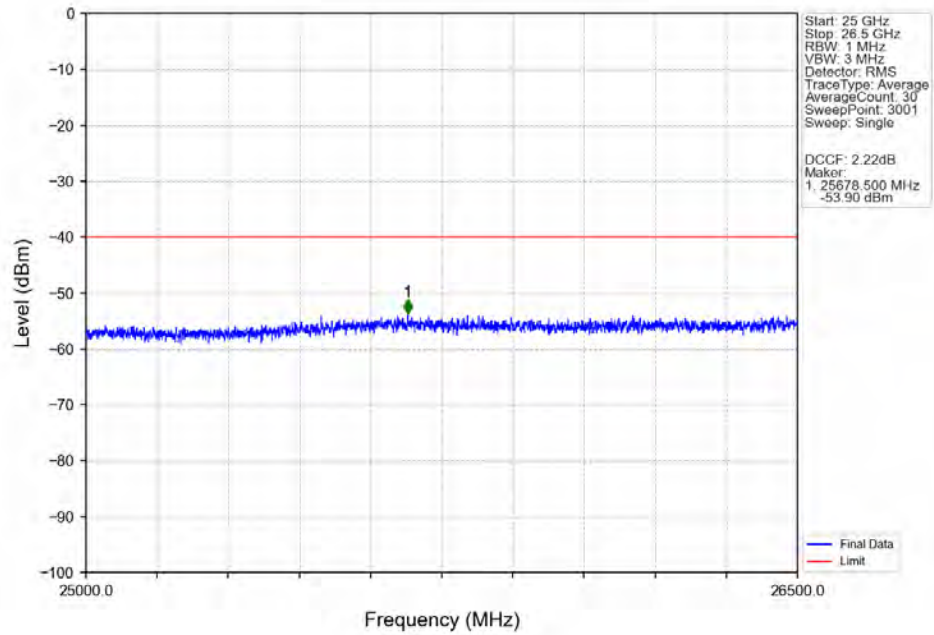
Band42c 20MHz QPSK HCH 3590MHz RB 1 0 NTNV



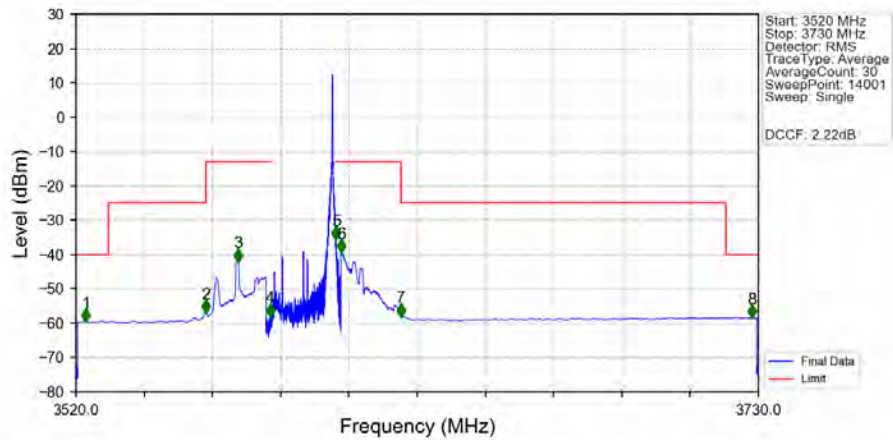
Band42c_20MHz_QPSK_HCH_3590MHz_RB_1_0_NTNV



Band42c 20MHz QPSK HCH 3590MHz RB 1 0 NTNV

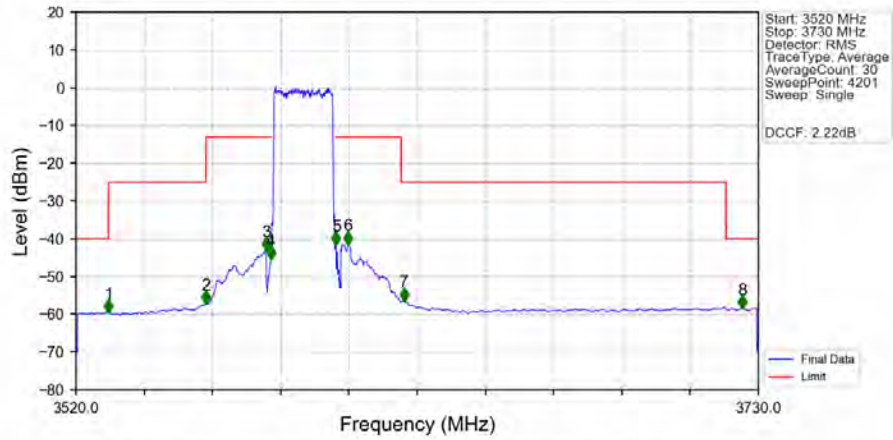


Band42c 20MHz QPSK HCH 3590MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.030	-59.42	-40	Pass
3530	3560	1	CHP	2	3559.975	-56.82	-25	Pass
3560	3579	1	CHP	3	3569.965	-41.96	-13	Pass
3579	3580	0.03	/	4	3579.760	-57.91	-13	Pass
3580	3600	0.03	/	/	/	/	/	/
3600	3601	0.03	/	5	3600.040	-35.47	-13	Pass
3601	3620	1	CHP	6	3601.645	-39.19	-13	Pass
3620	3720	1	CHP	7	3620.005	-57.95	-25	Pass
3720	3730	1	CHP	8	3728.095	-58.35	-40	Pass

Band42c 20MHz QPSK HCH 3590MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-59.32	-40	Pass
3530	3560	1	CHP	2	3560.000	-57.11	-25	Pass
3560	3579	1	CHP	3	3578.500	-42.88	-13	Pass
3579	3580	0.196	CHP	4	3579.950	-45.23	-13	Pass
3580	3600	0.196	CHP	/	/	/	/	/
3600	3601	0.196	CHP	5	3600.050	-41.48	-13	Pass
3601	3620	1	CHP	6	3603.750	-41.31	-13	Pass
3620	3720	1	CHP	7	3620.950	-56.31	-25	Pass
3720	3730	1	CHP	8	3725.000	-58.29	-40	Pass

6. Field Strength of Spurious Radiation

LTE Band 42b(3550-3600MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7102.0	-53.4	-40	-13.4	-59.73	4.92	11.25	Horizontal	Pass
10653.0	-48.96	-40	-8.96	-56.52	5.61	13.17	Horizontal	Pass
14204.0	-53.38	-40	-13.38	-61.38	6.46	14.46	Horizontal	Pass
7102.0	-53.42	-40	-13.42	-59.75	4.92	11.25	Vertical	Pass
10653.0	-49.38	-40	-9.38	-56.94	5.61	13.17	Vertical	Pass
14204.0	-50.9	-40	-10.9	-58.9	6.46	14.46	Vertical	Pass

LTE Band 42b(3550-3600MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7132.0	-51.64	-40	-11.64	-58.0	4.93	11.29	Horizontal	Pass
10698.0	-47.67	-40	-7.67	-55.21	5.64	13.18	Horizontal	Pass
14264.0	-51.34	-40	-11.34	-59.3	6.49	14.45	Horizontal	Pass
7132.0	-52.46	-40	-12.46	-58.82	4.93	11.29	Vertical	Pass
10698.0	-48.09	-40	-8.09	-55.63	5.64	13.18	Vertical	Pass
14264.0	-52.48	-40	-12.48	-60.44	6.49	14.45	Vertical	Pass

LTE Band 42b(3550-3600MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7162.0	-53.9	-40	-13.9	-60.3	4.93	11.33	Horizontal	Pass
10743.0	-48.47	-40	-8.47	-56.0	5.66	13.19	Horizontal	Pass
14324.0	-53.53	-40	-13.53	-61.44	6.53	14.44	Horizontal	Pass
7162.0	-51.07	-40	-11.07	-57.47	4.93	11.33	Vertical	Pass
10743.0	-47.65	-40	-7.65	-55.18	5.66	13.19	Vertical	Pass
14324.0	-52.55	-40	-12.55	-60.46	6.53	14.44	Vertical	Pass