



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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5.2 B42c_10MHz

5.2.1 Test Result

Band: 42c / Bandwidth: 10MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3555	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3595	1	0	Refer To Test Graph	Pass
		1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	3555	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3595	1	0	Refer To Test Graph	Pass
		1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
64QAM	3555	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	3595	1	0	Refer To Test Graph	Pass
		1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass



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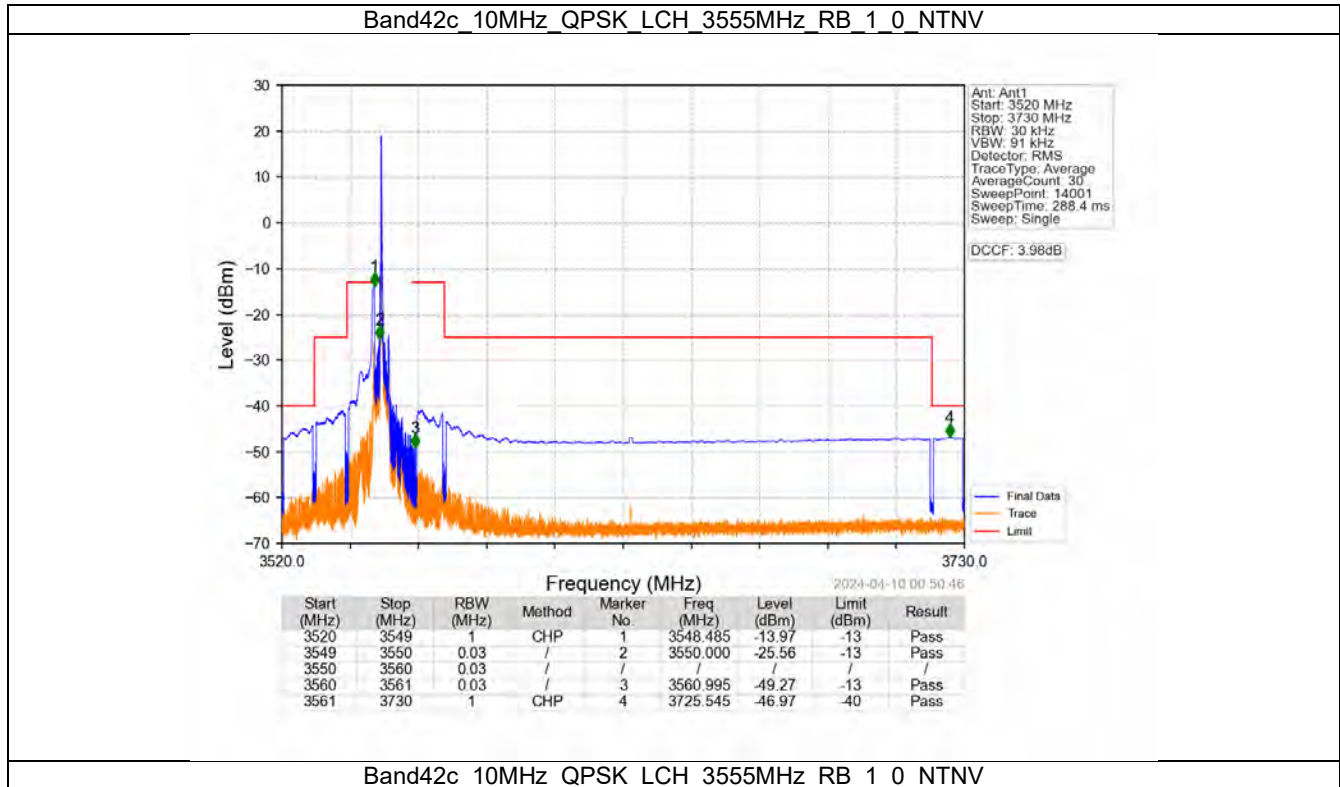
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5.2.2 Test Graph



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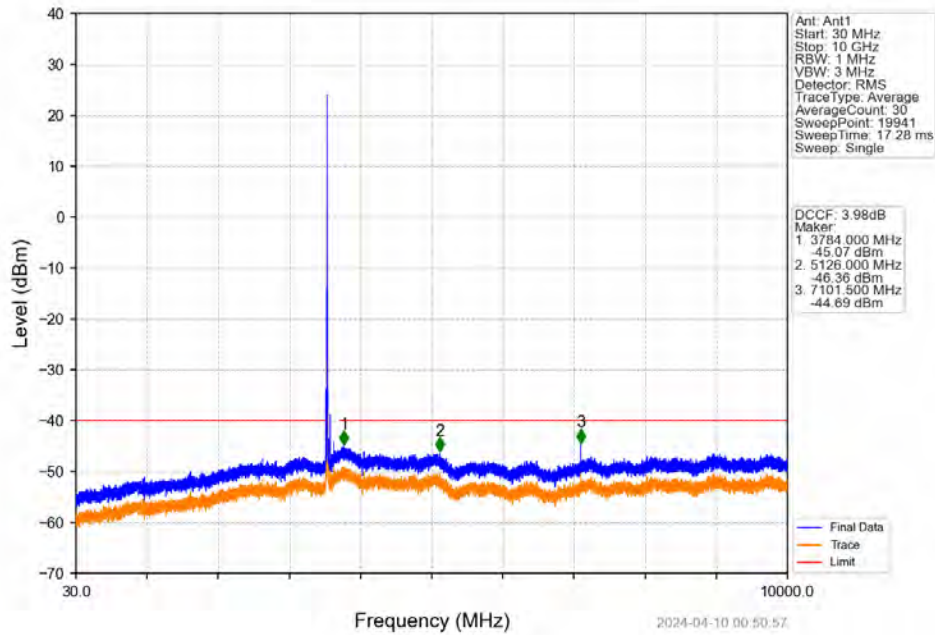


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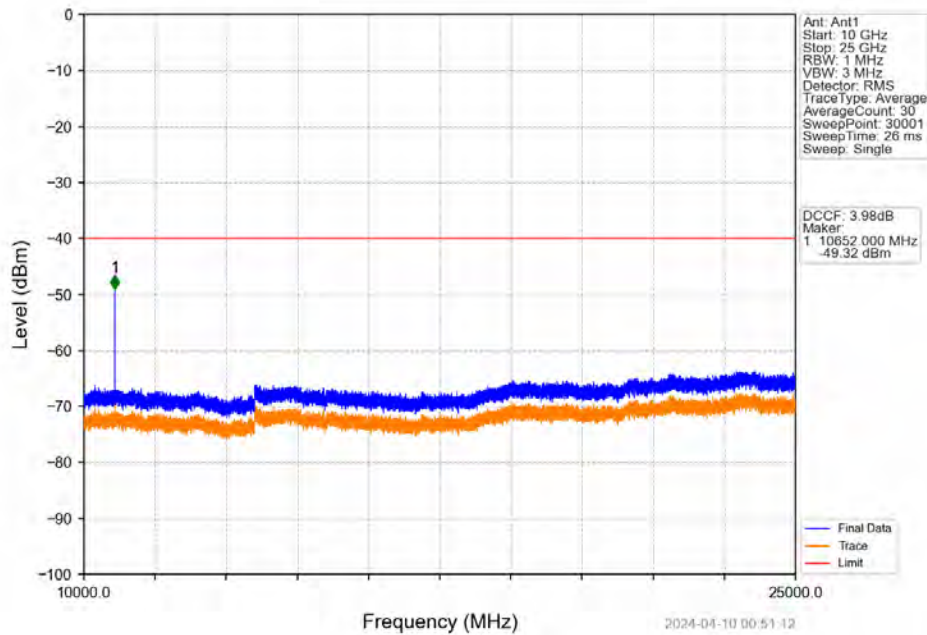
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Band42c_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



Band42c_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



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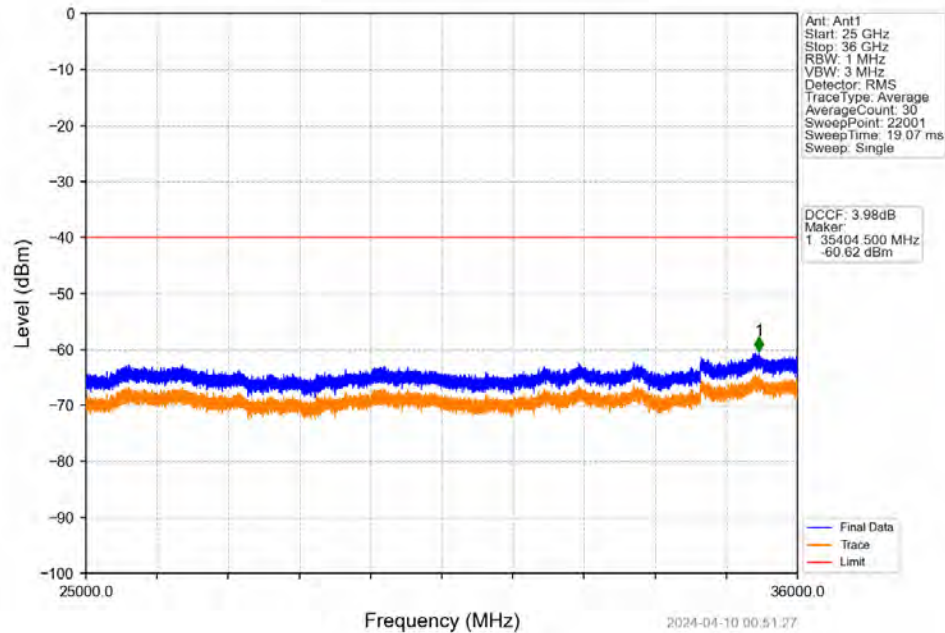


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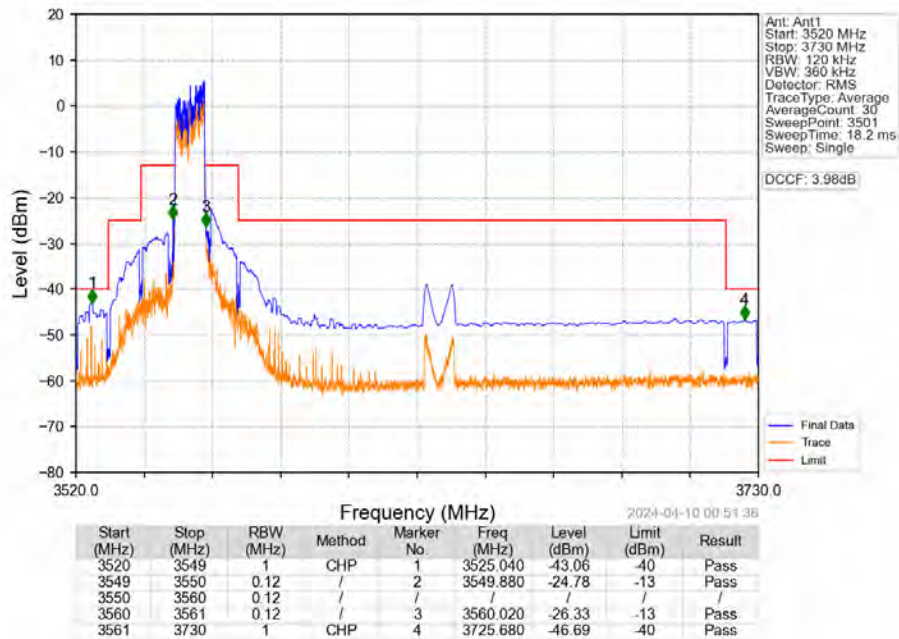
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Band42c_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



Band42c_10MHz_QPSK_MCH_3575MHz_RB_1_0_NTNV



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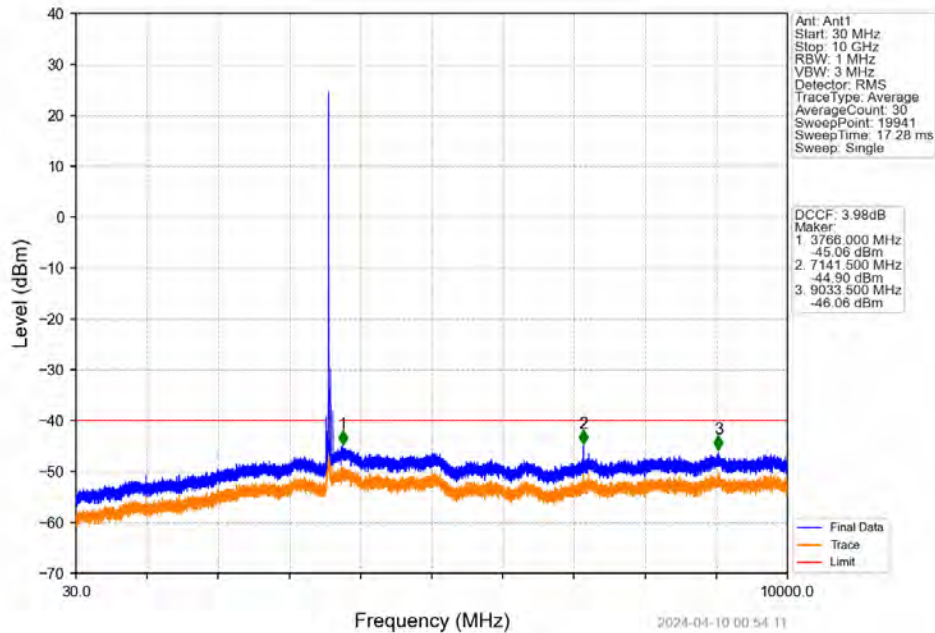


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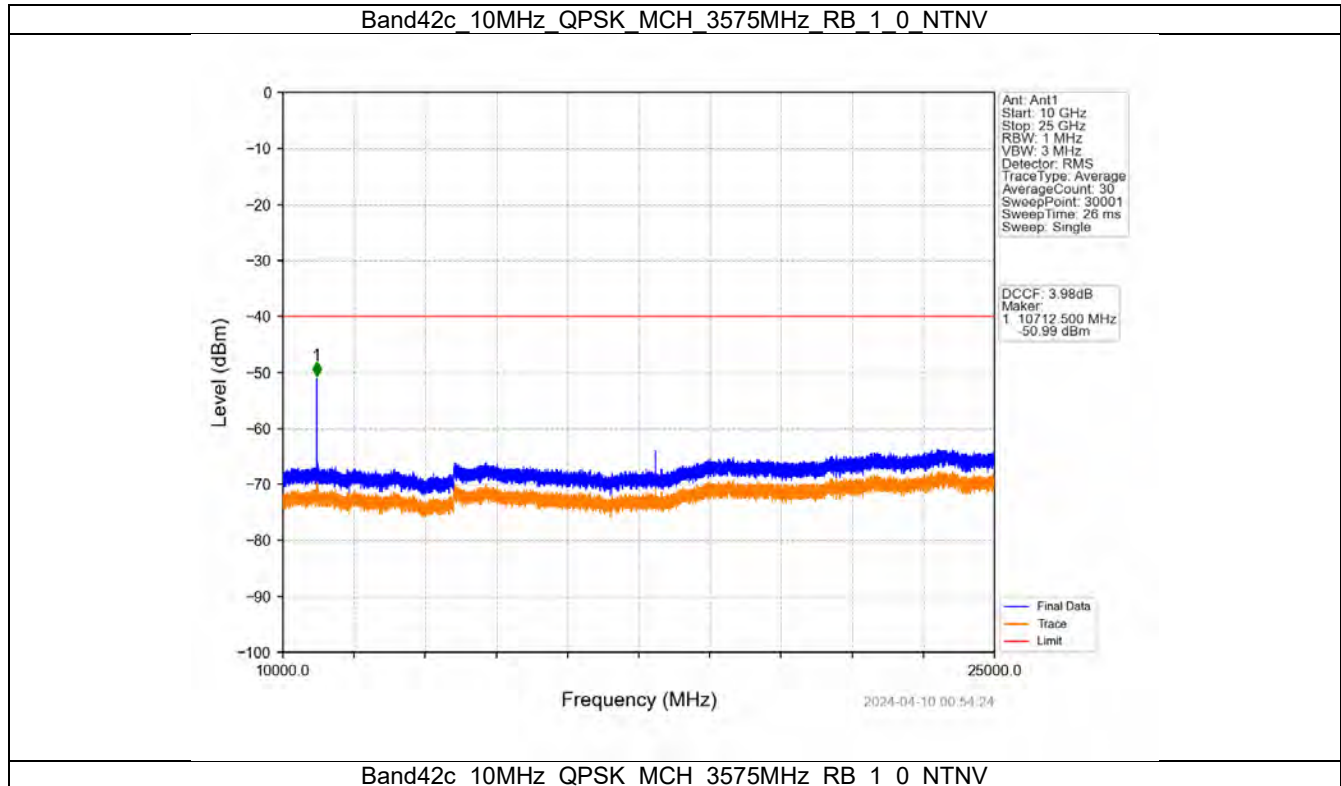


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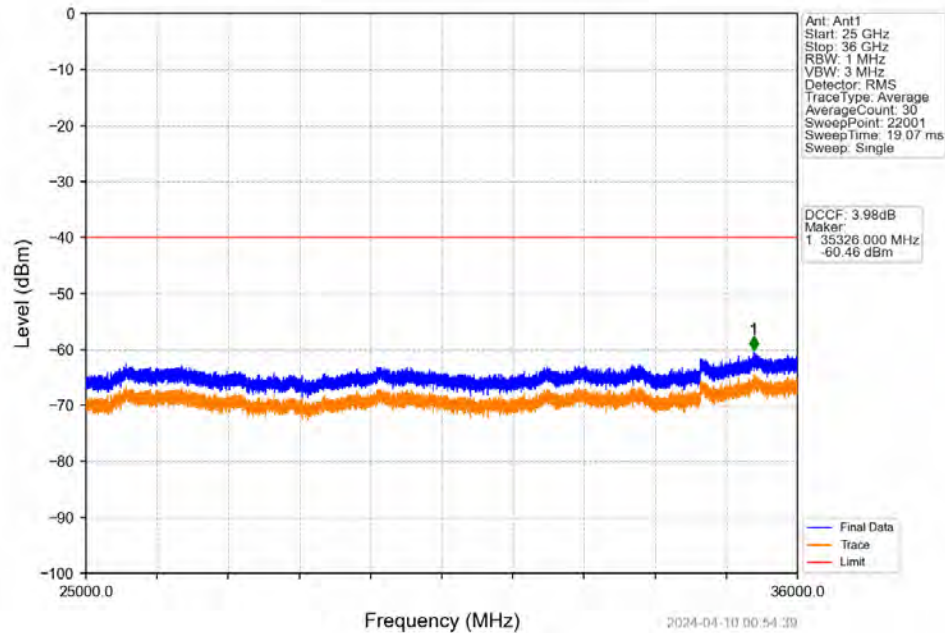


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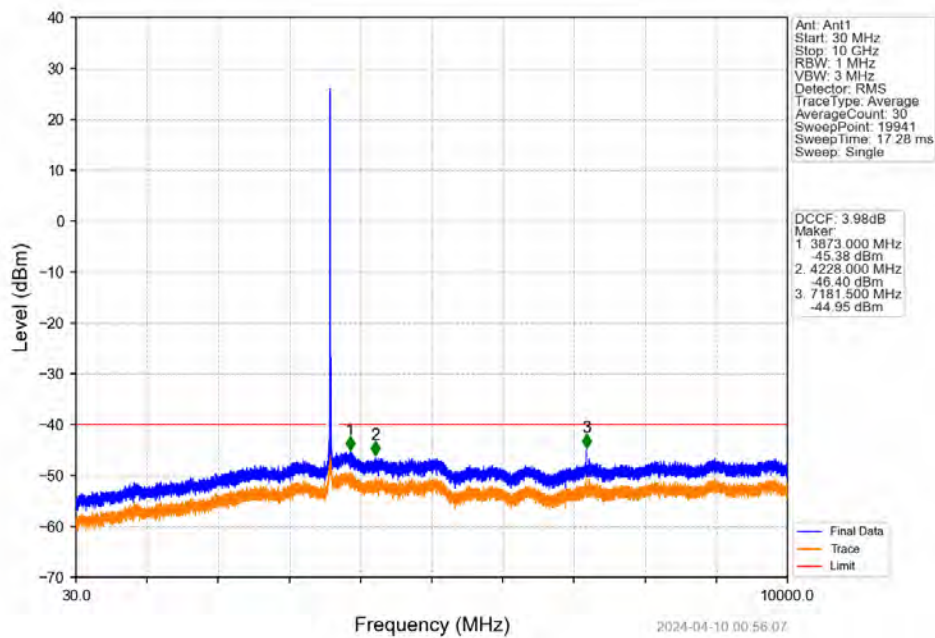
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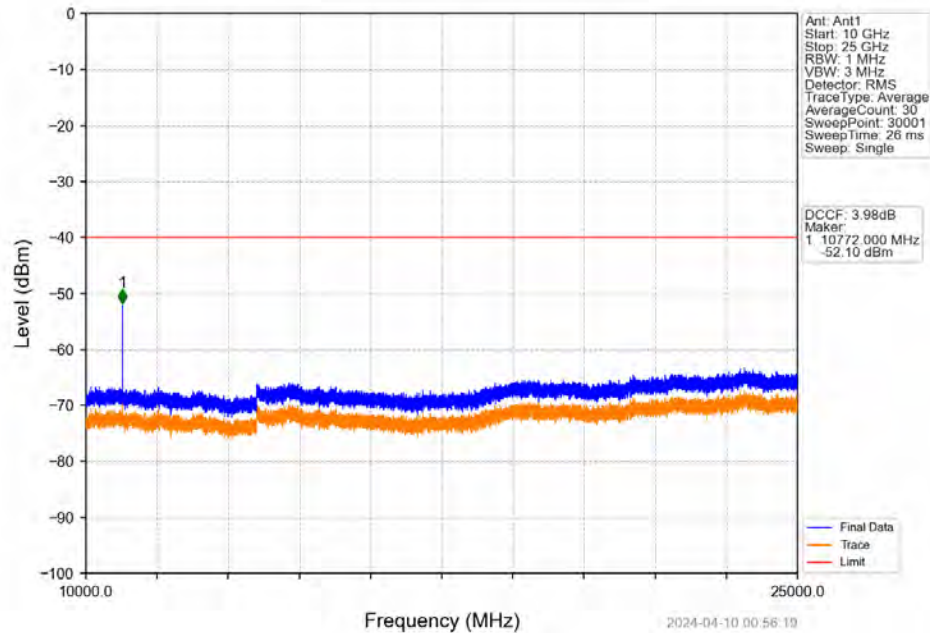


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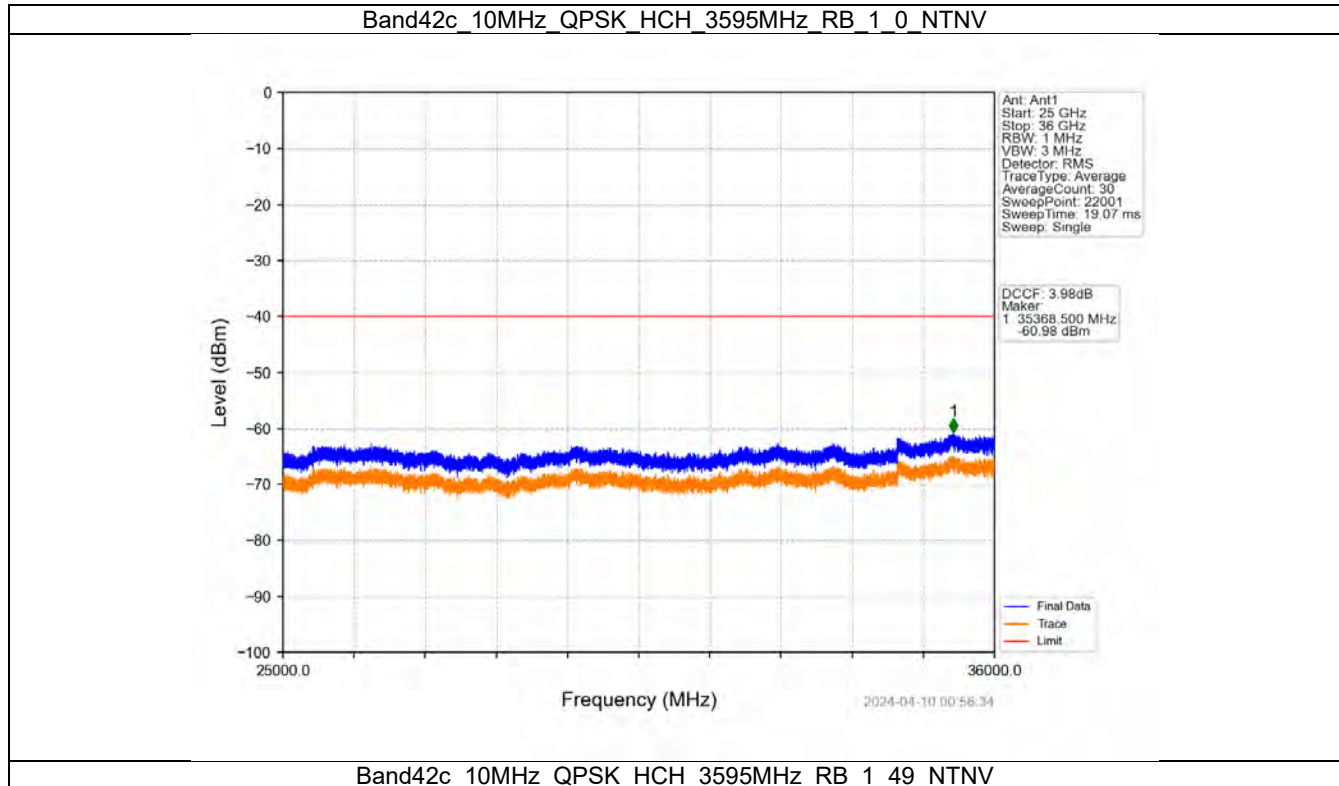


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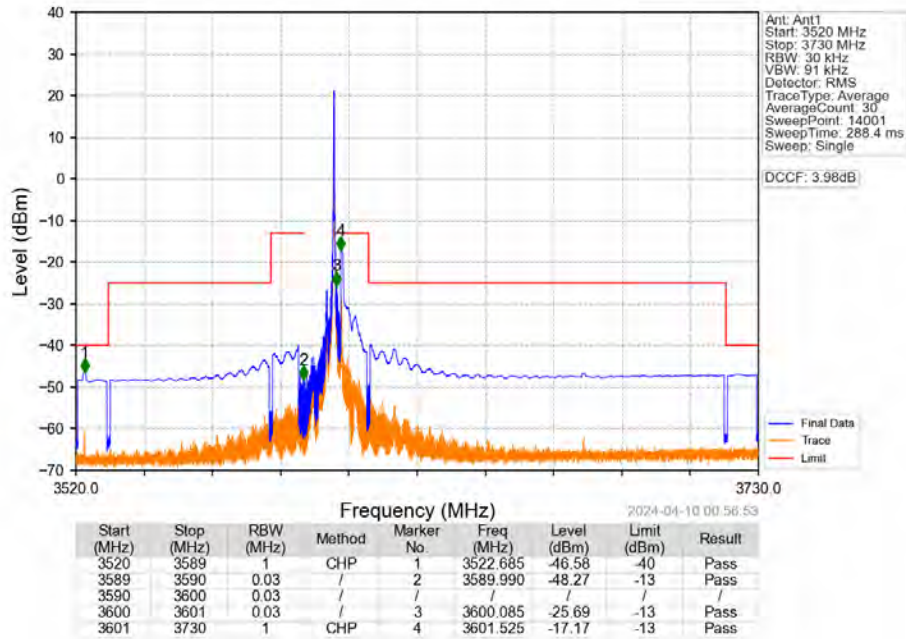


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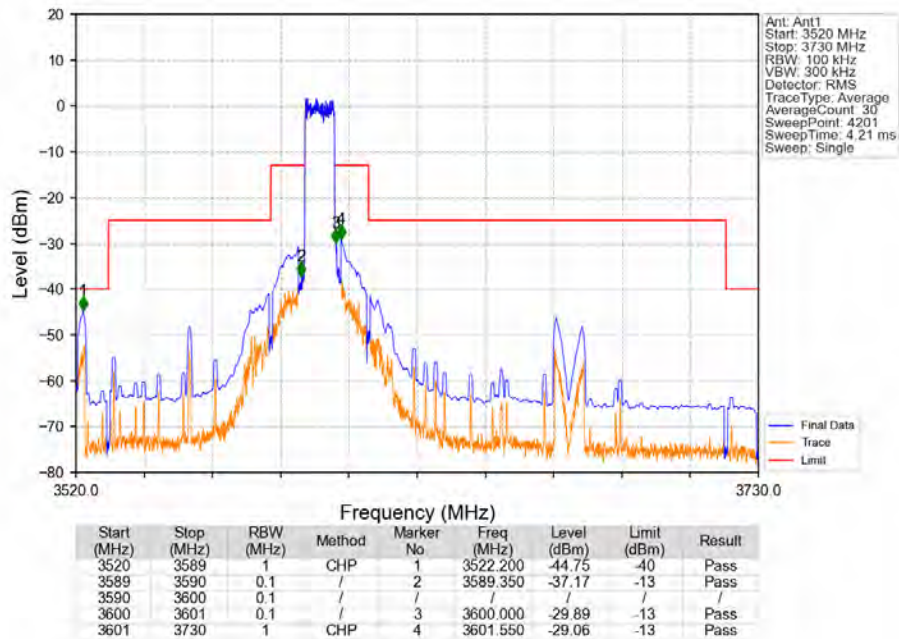
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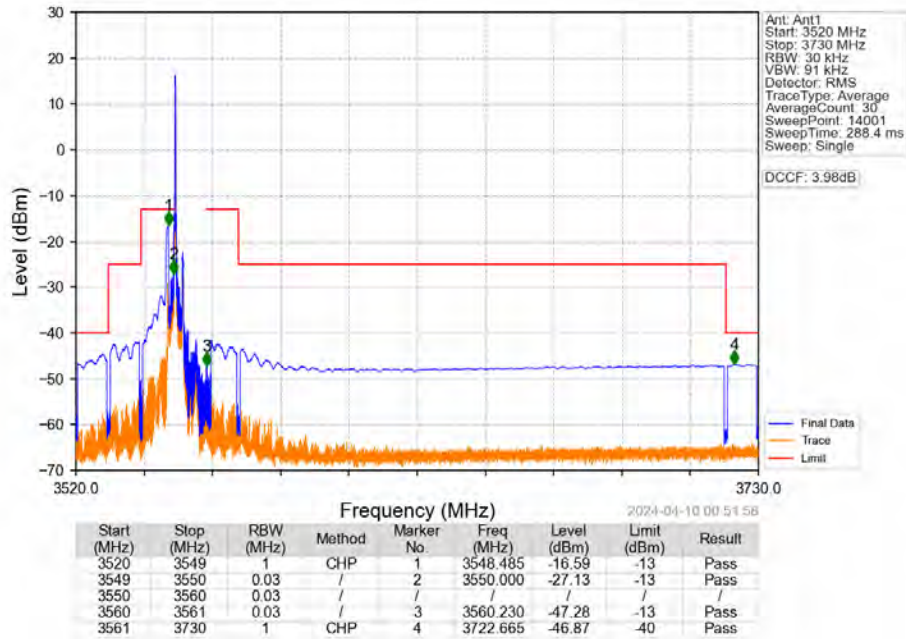


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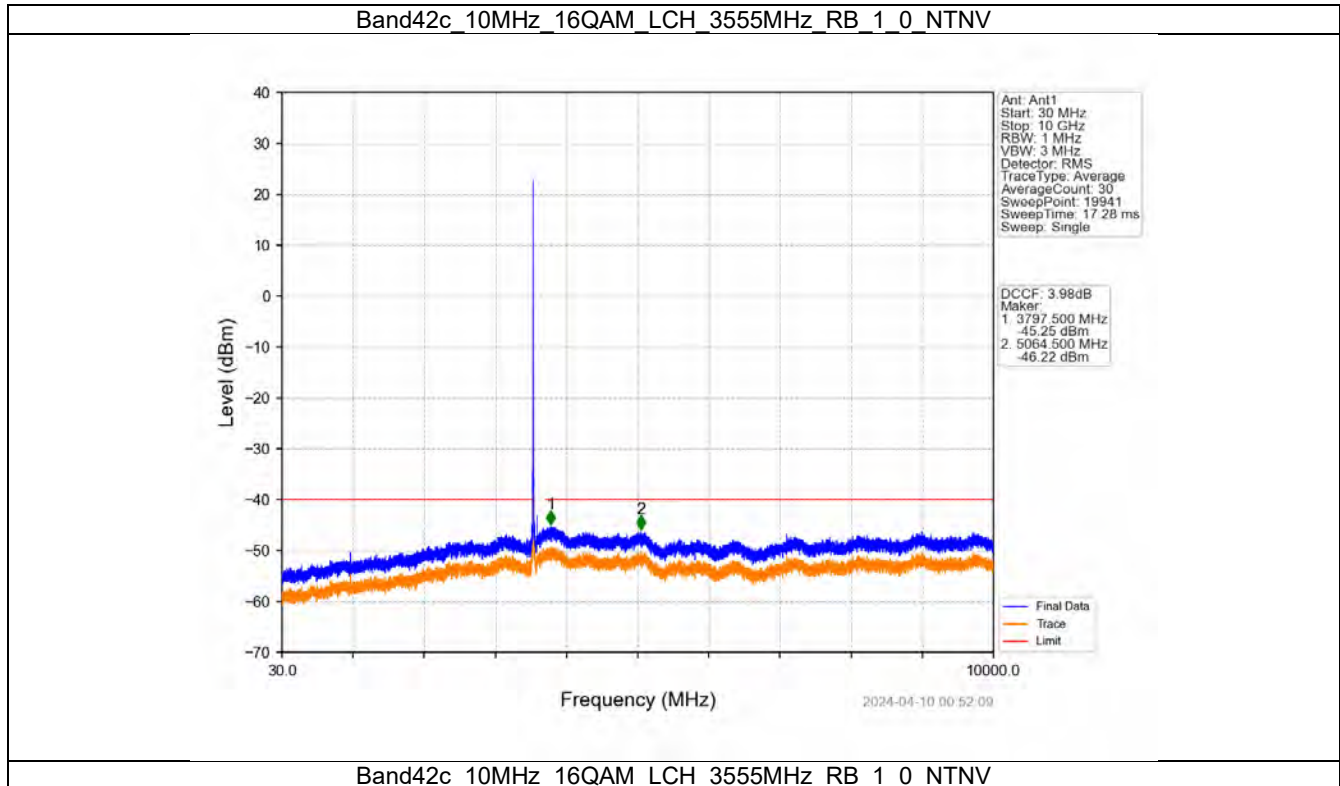


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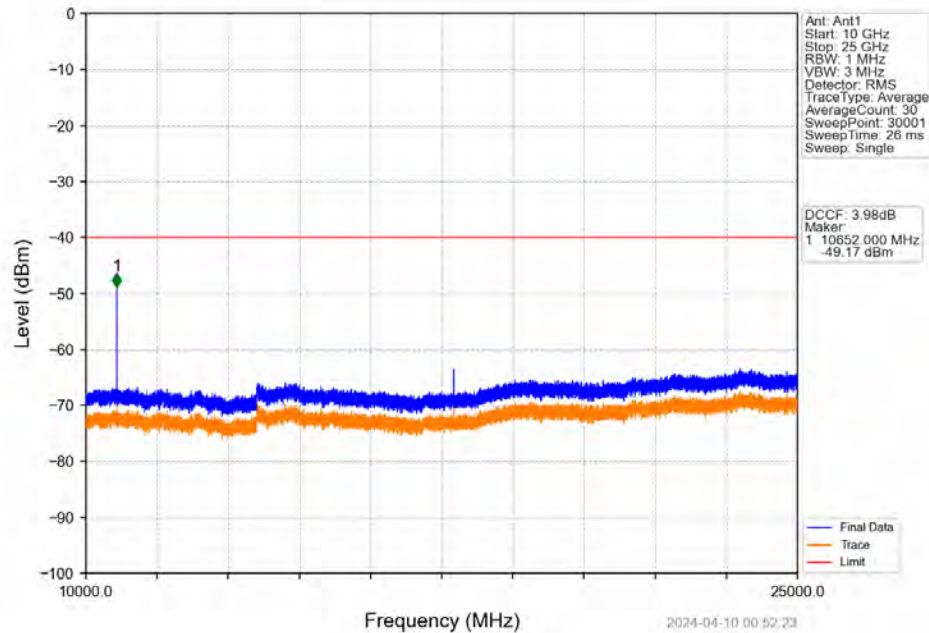


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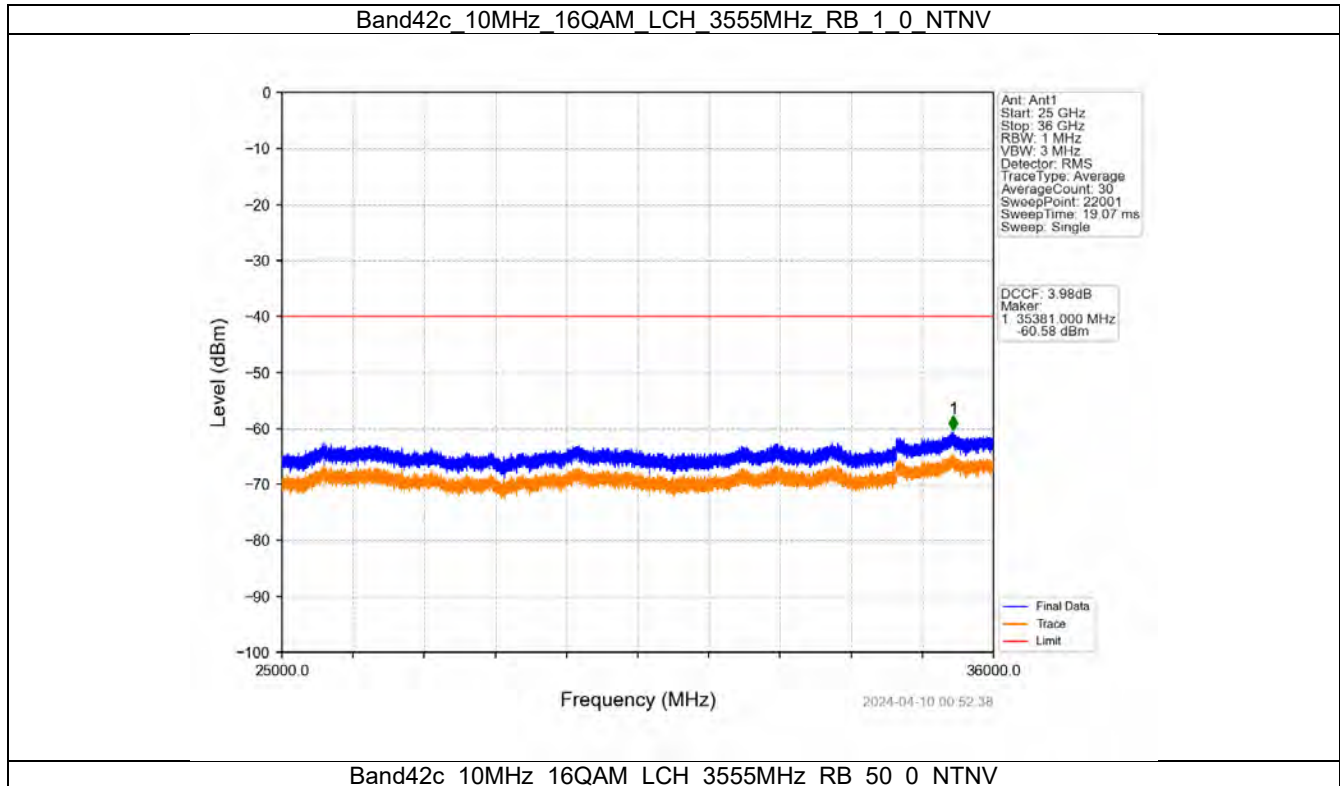


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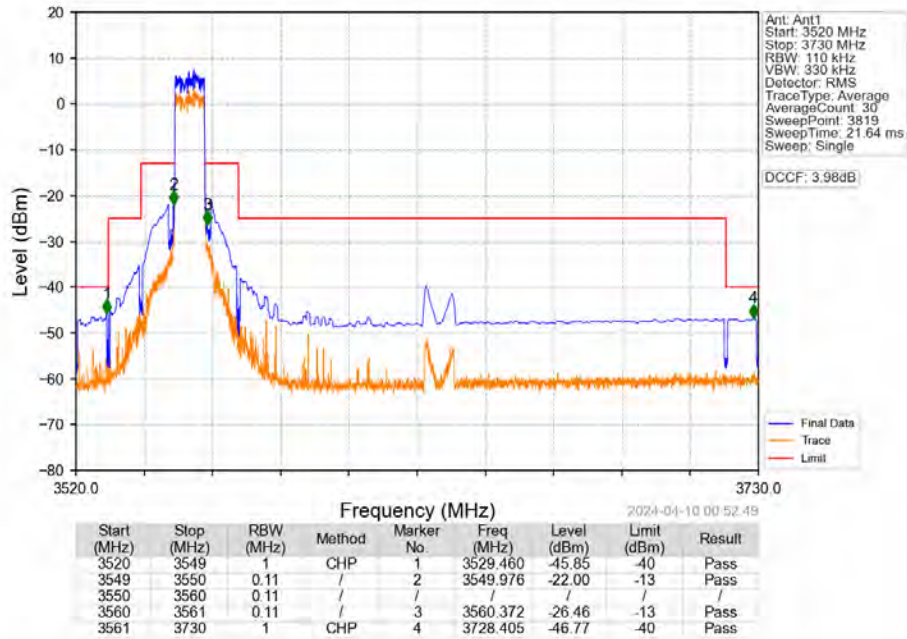


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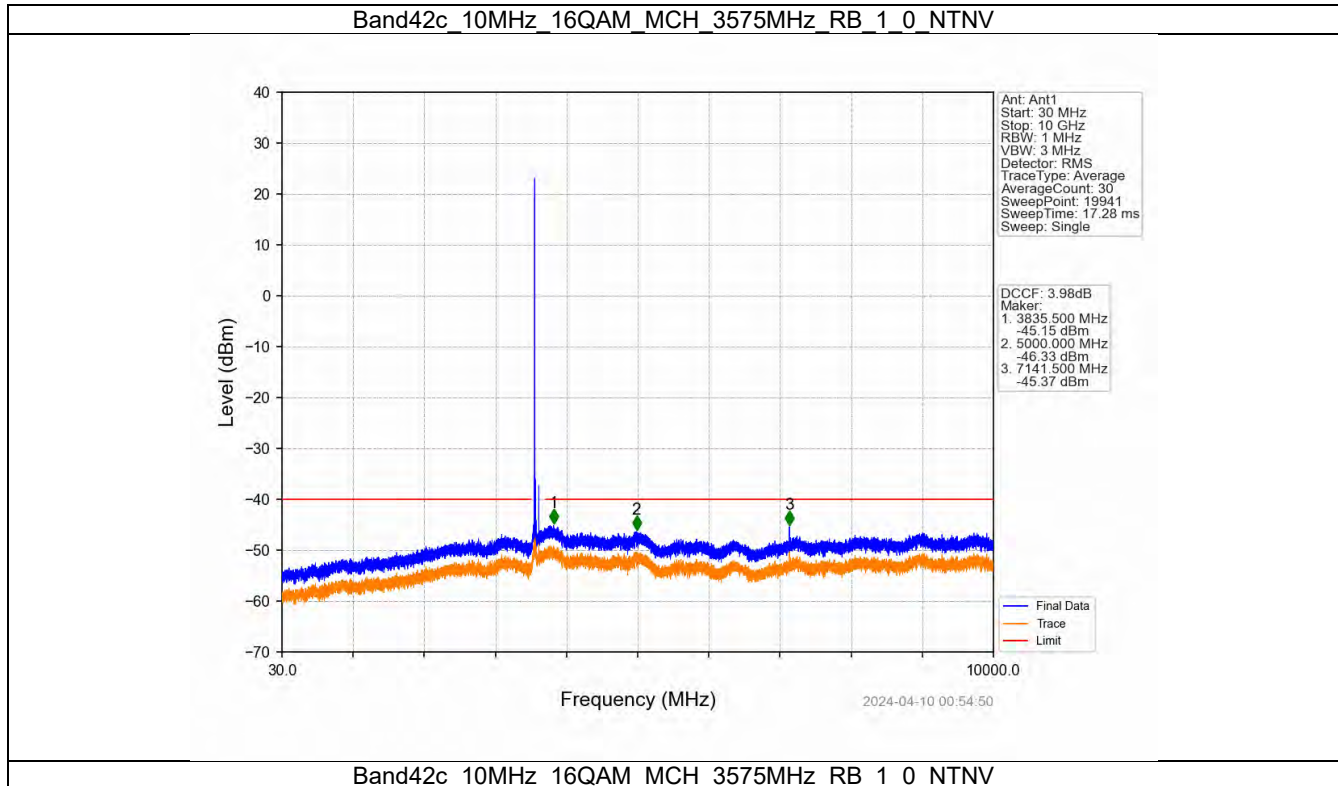


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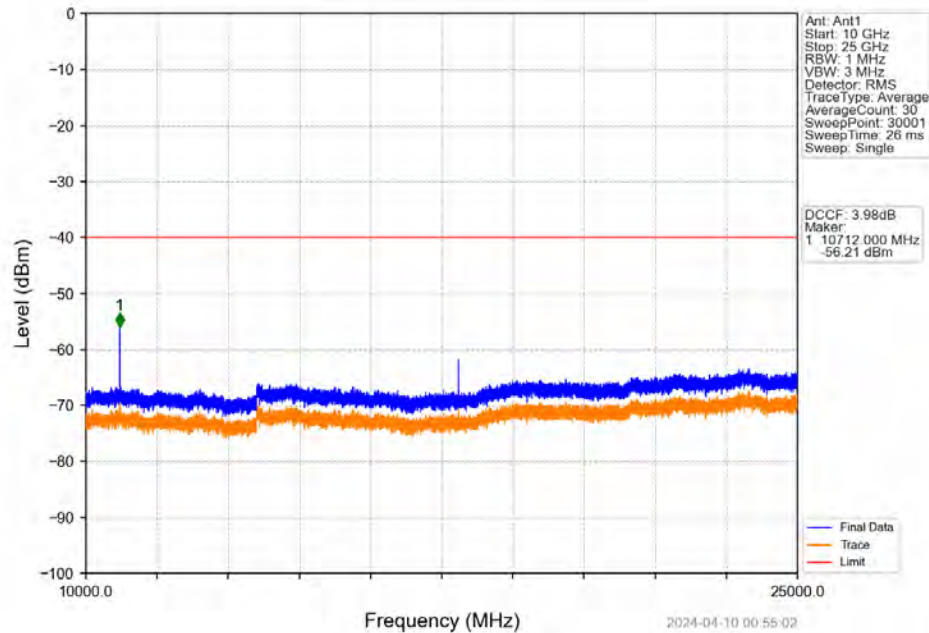


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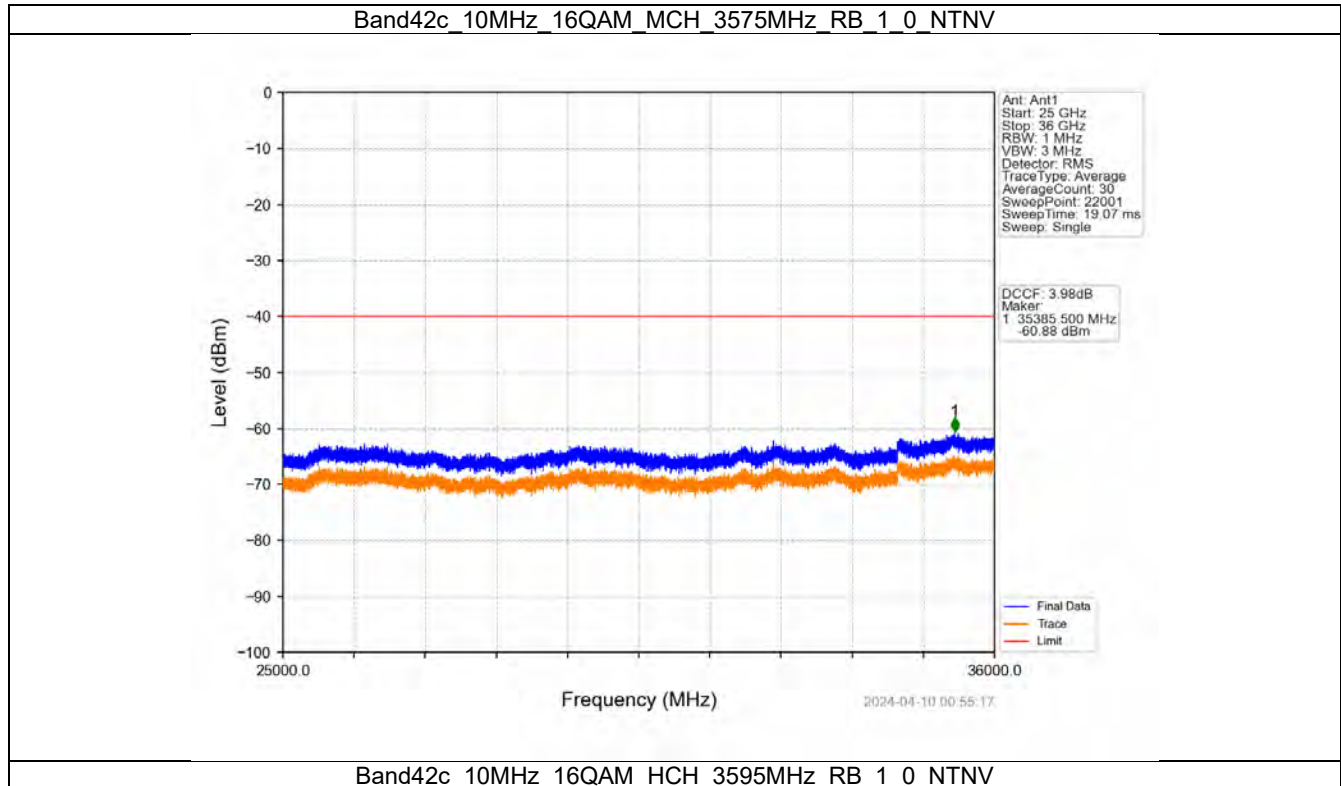


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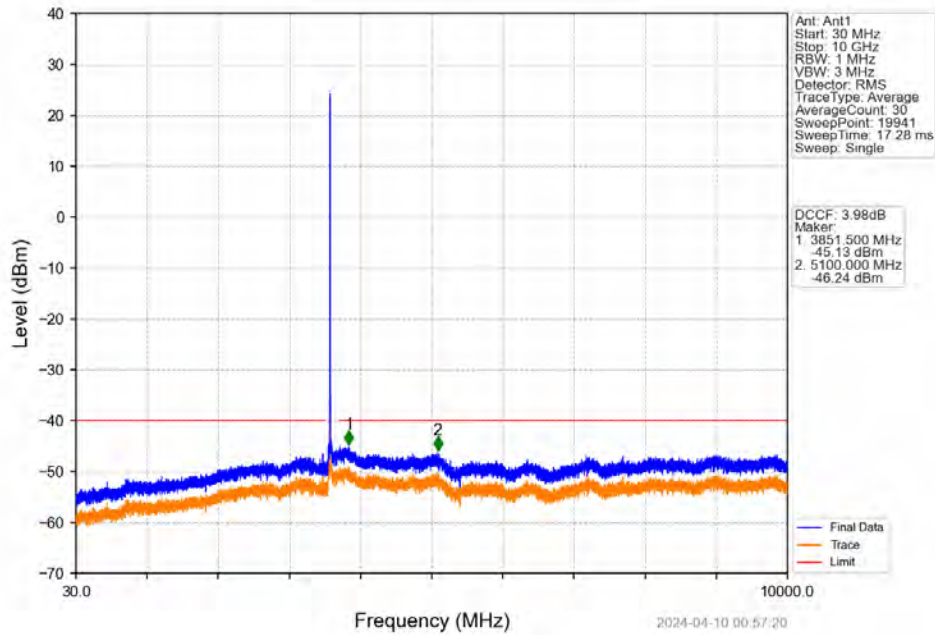


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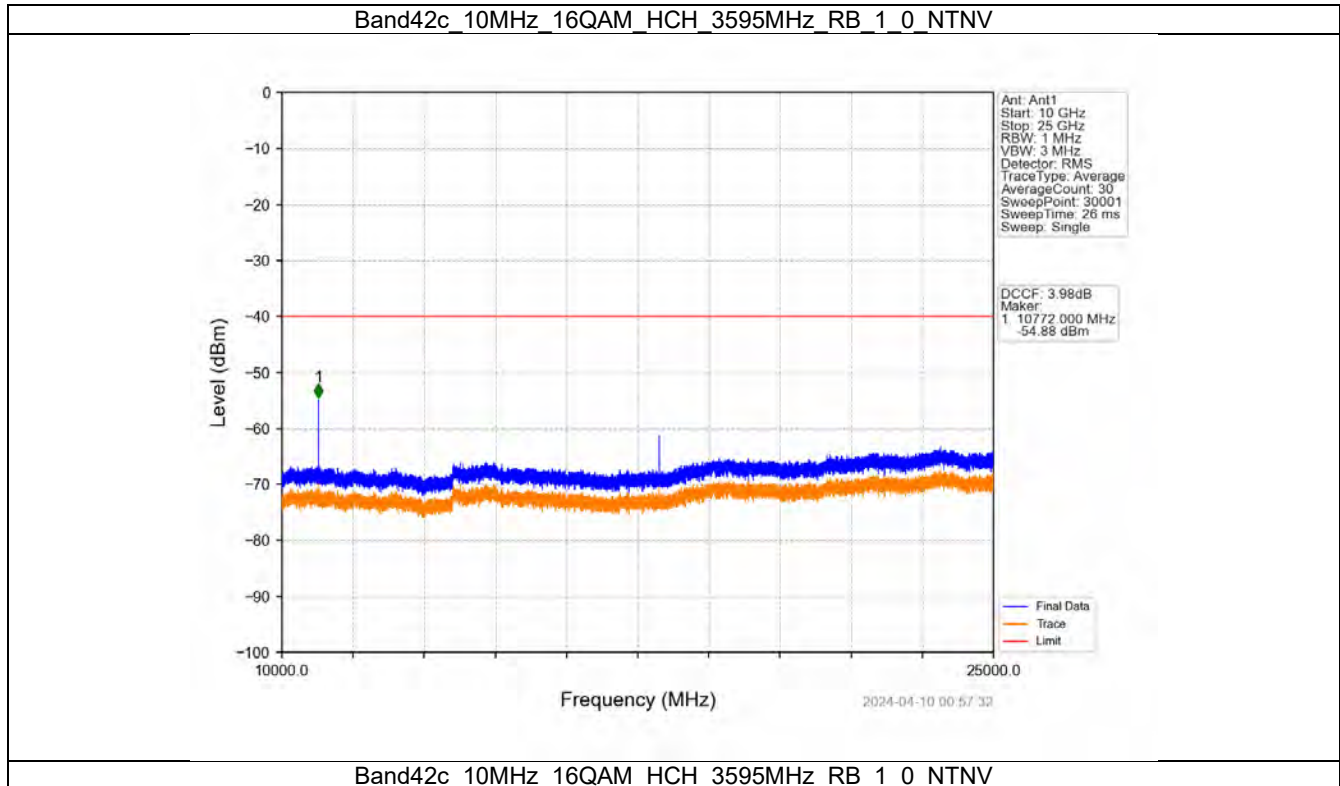


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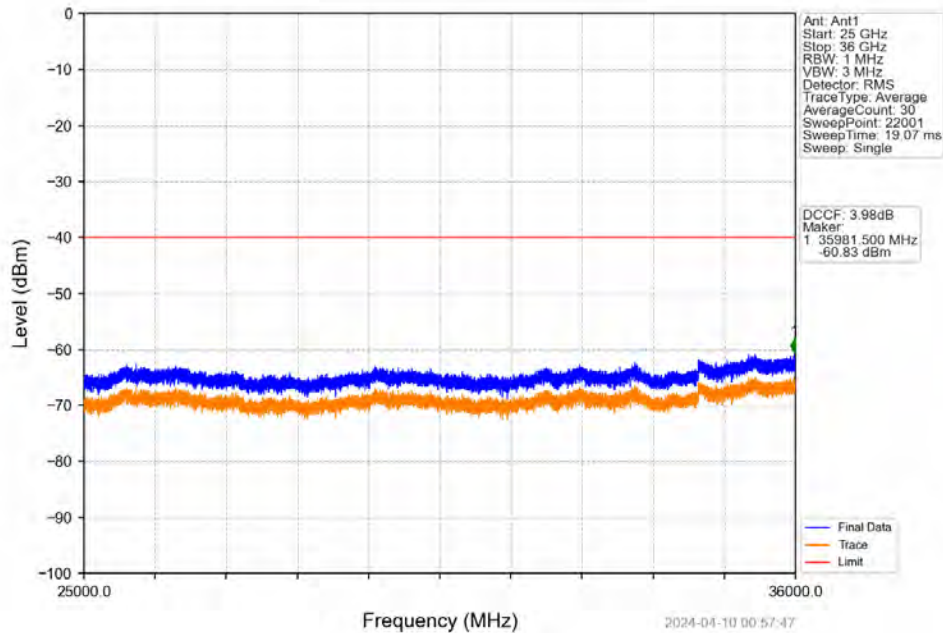


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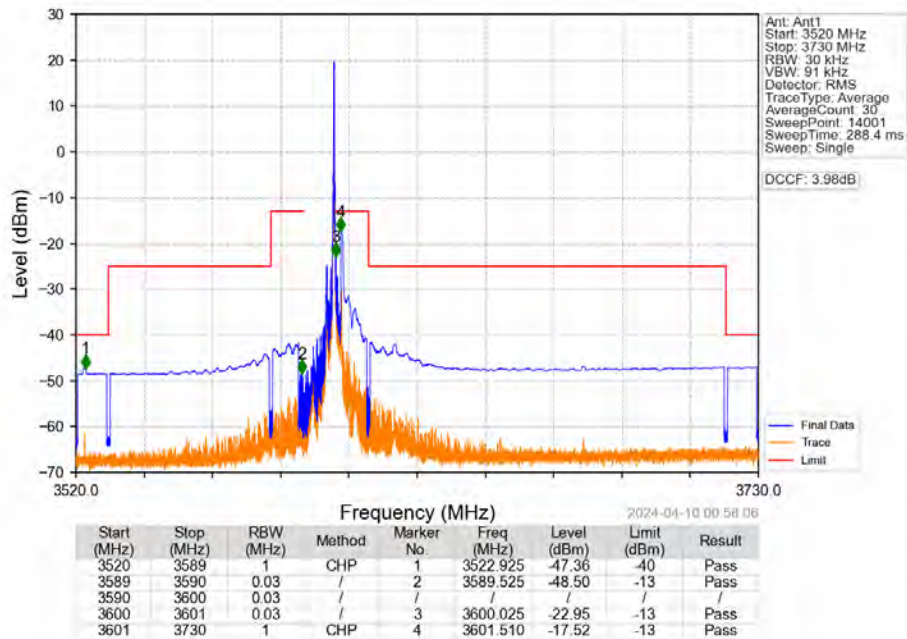
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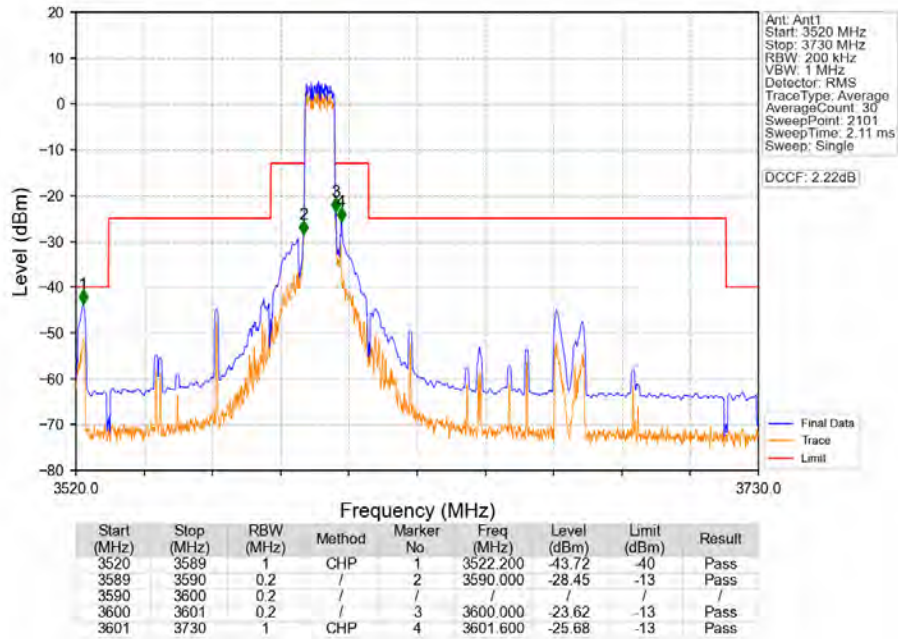


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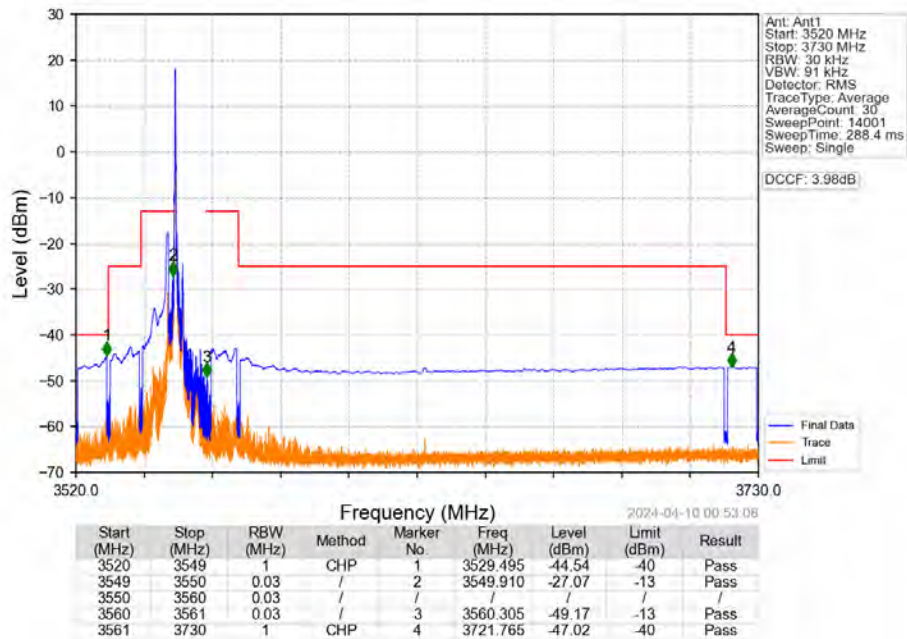
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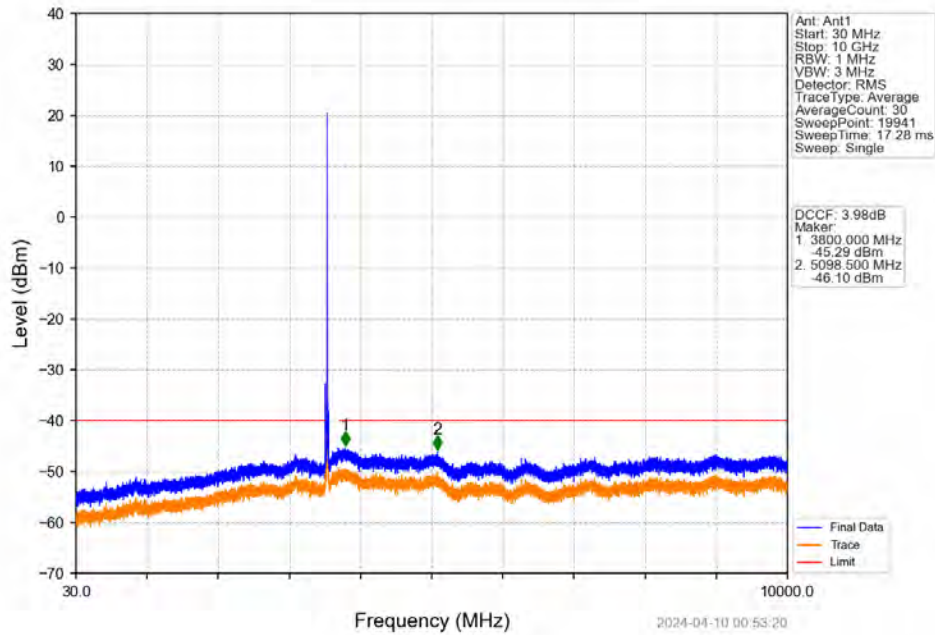


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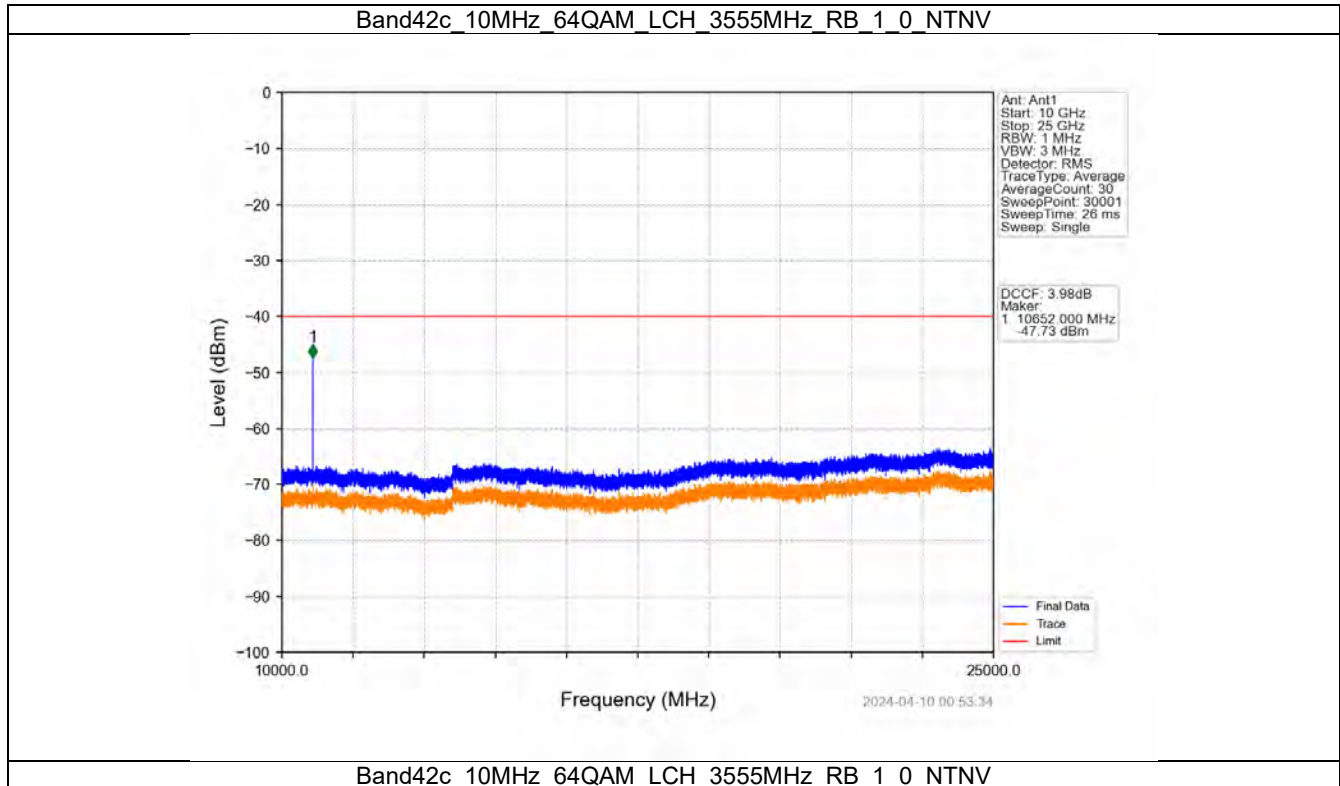


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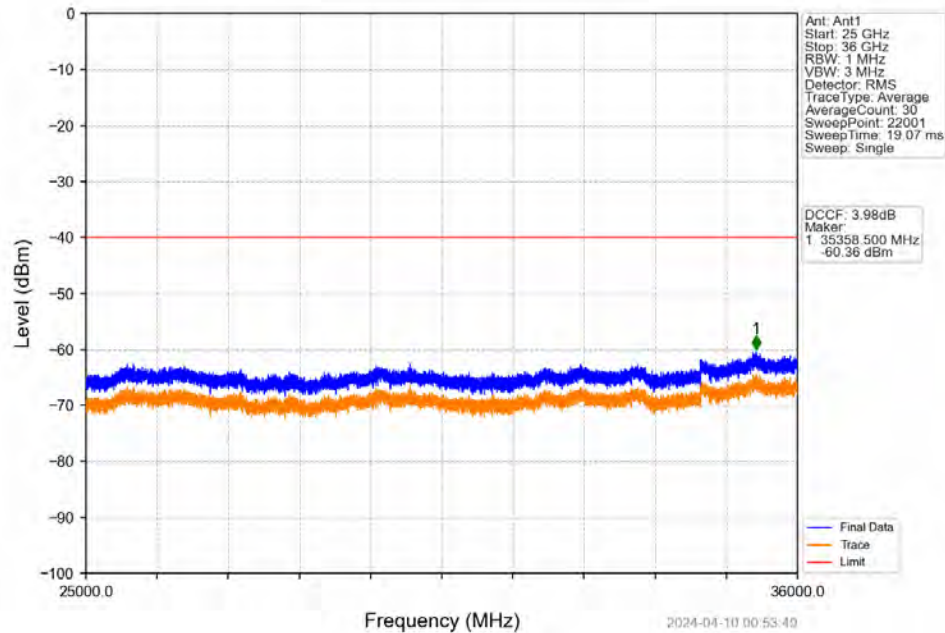


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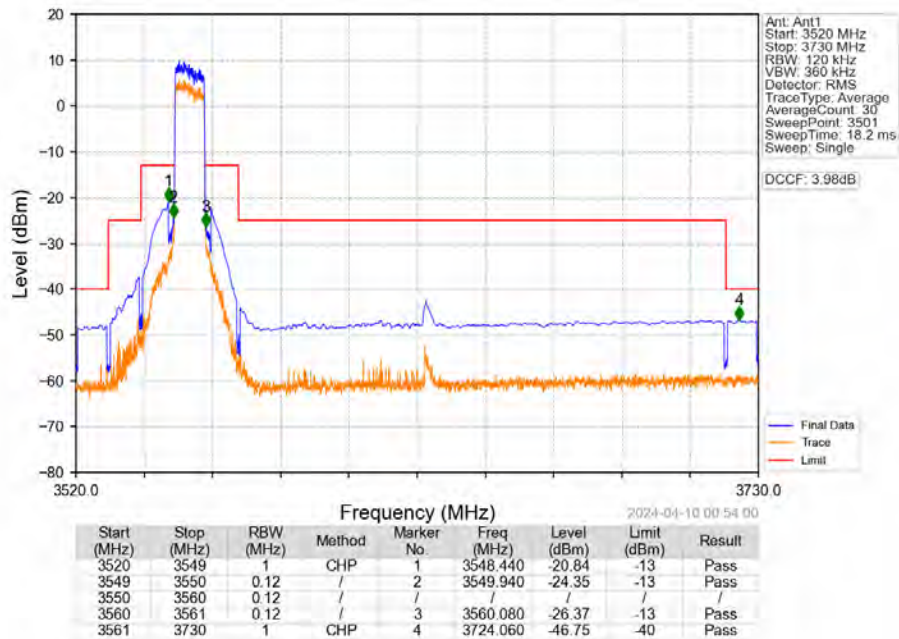
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Band42c_10MHz_64QAM_MCH_3575MHz_RB_1_0_NTNV



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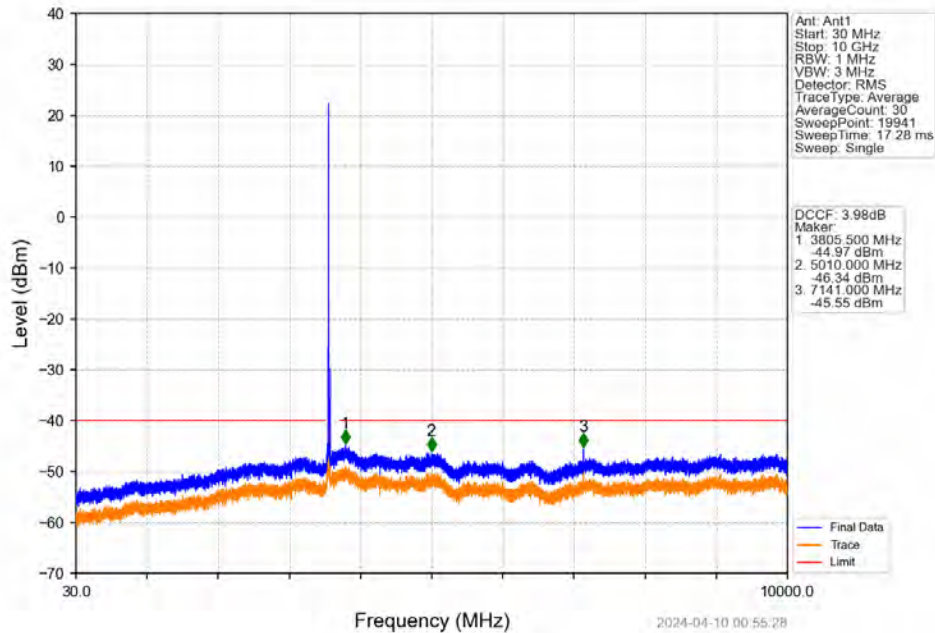


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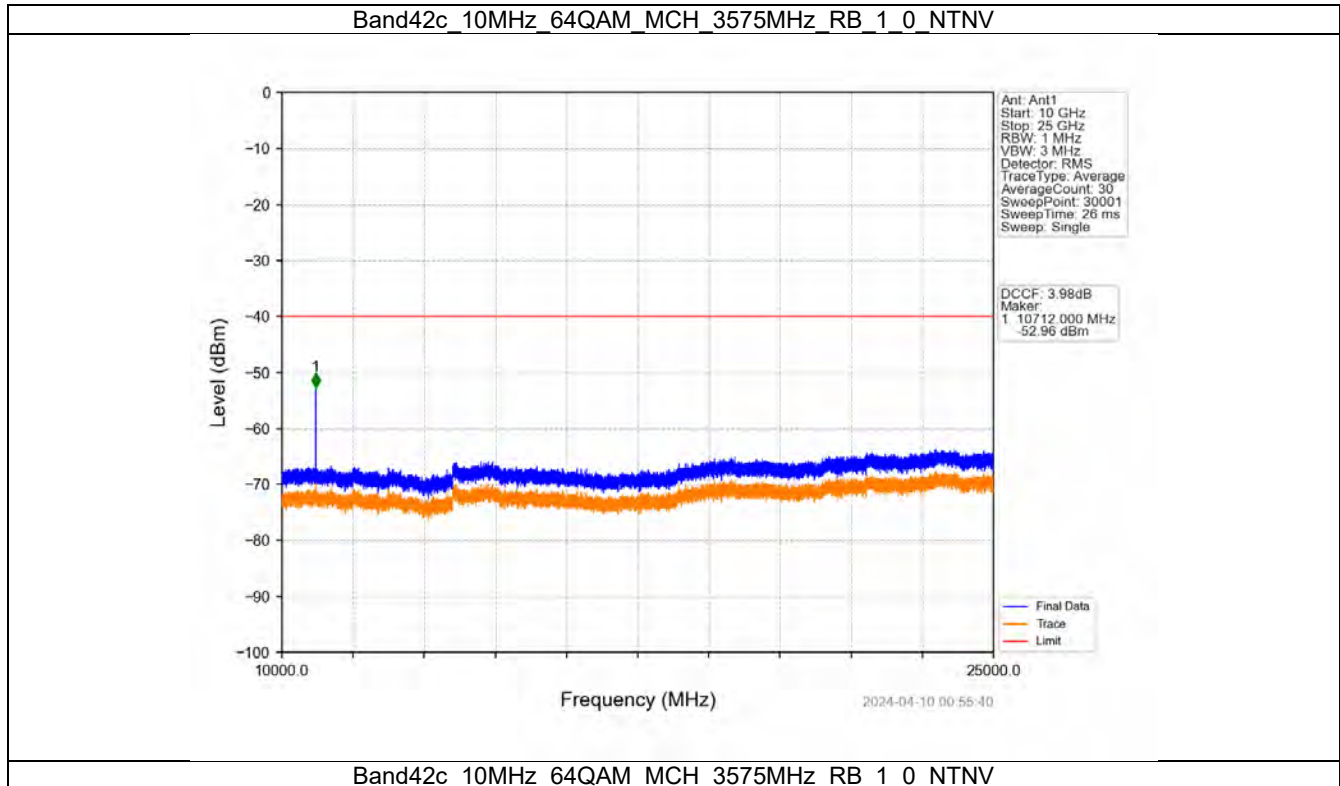


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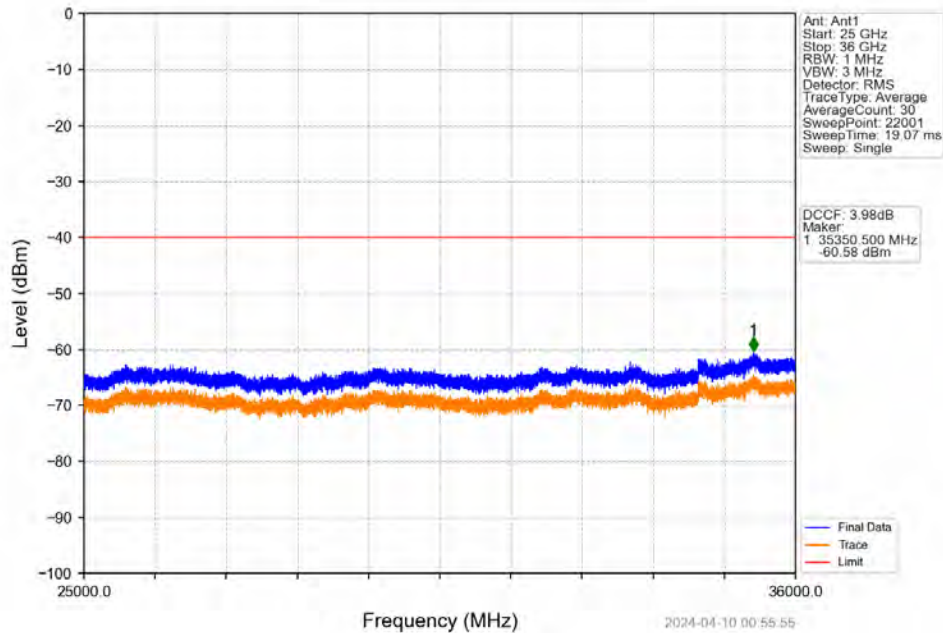


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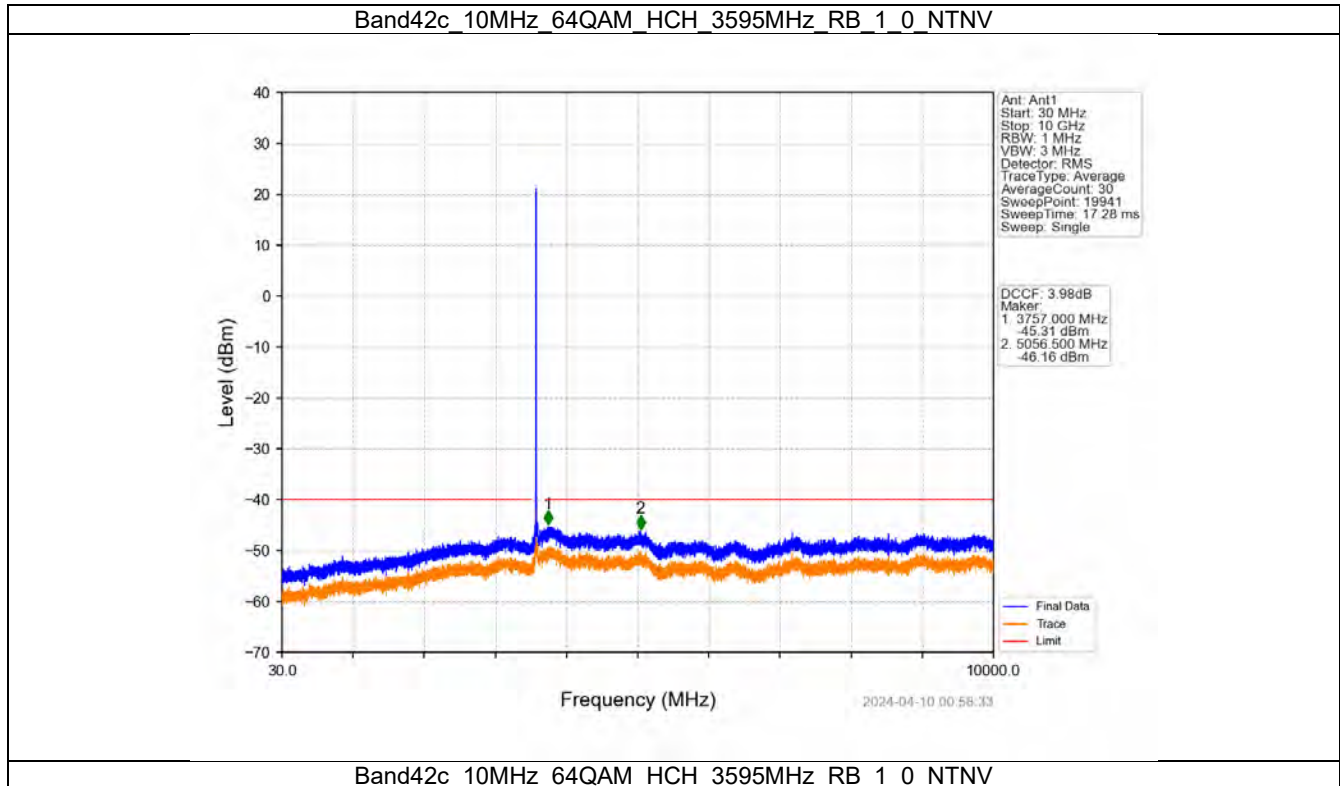


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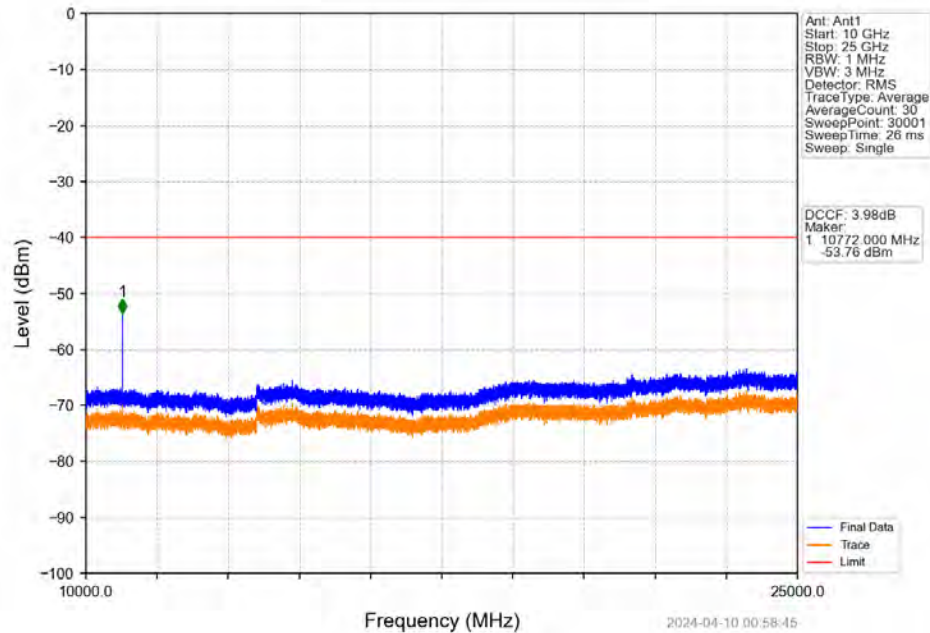


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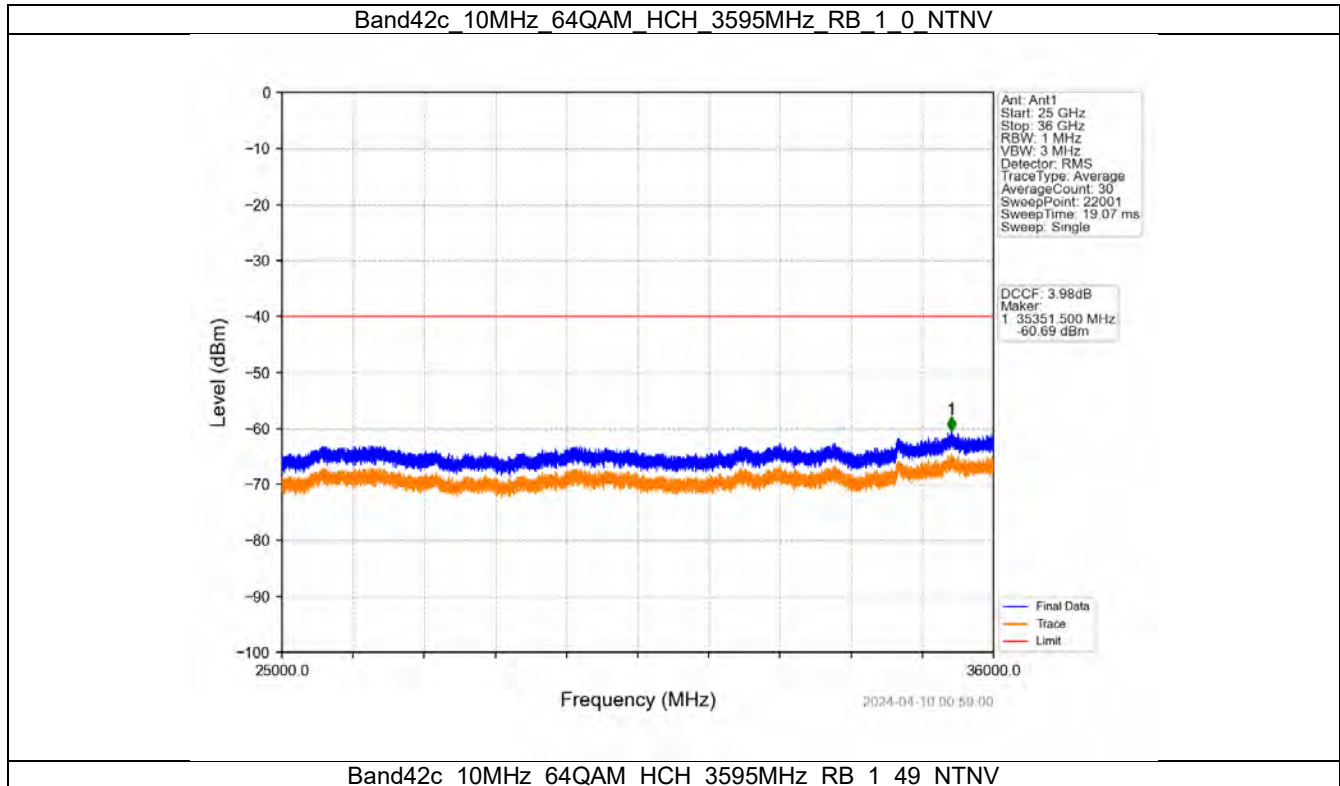


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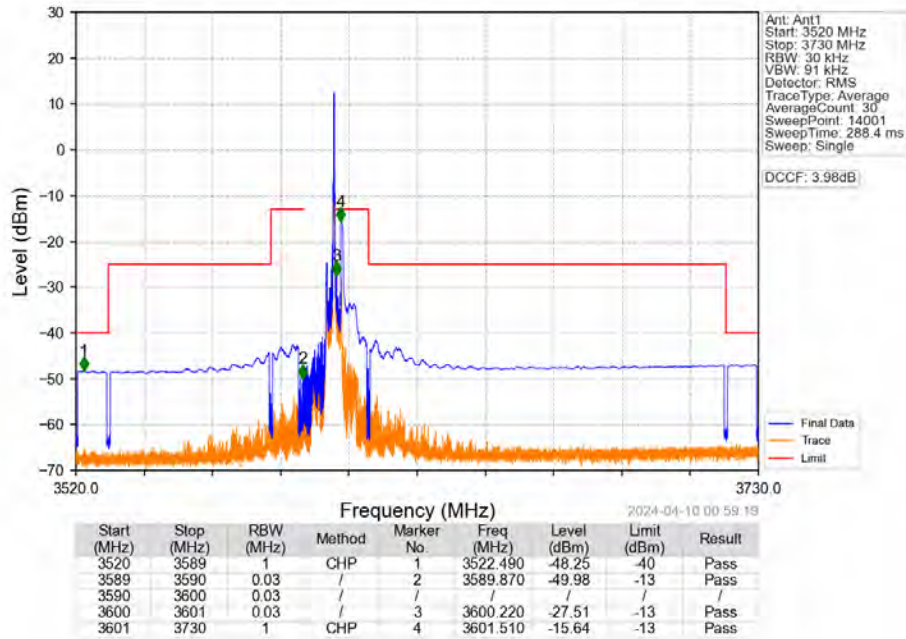


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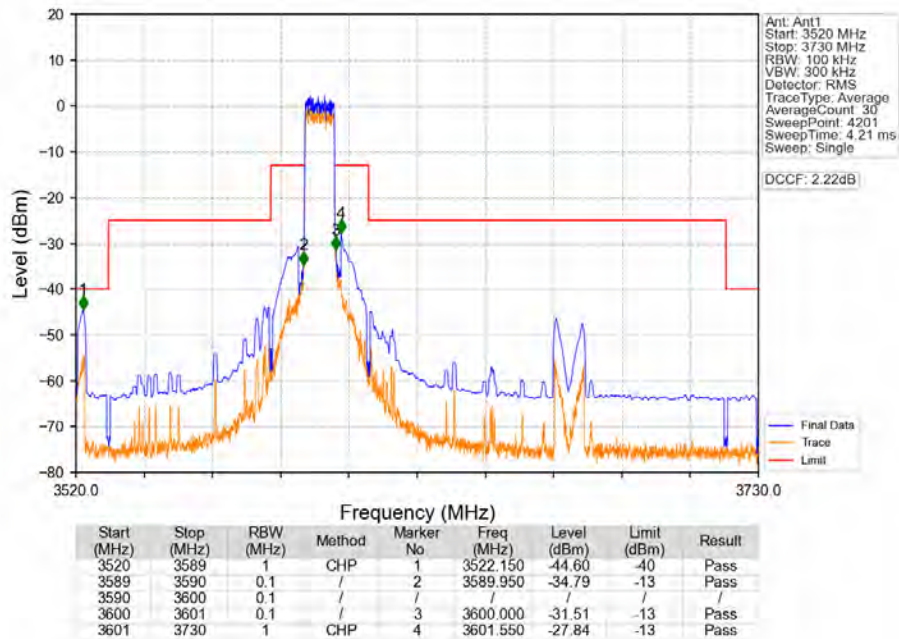
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Band42c_10MHz_64QAM_HCH_3595MHz_RB_50_0_NTNV



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5.3 B42c_15MHz

5.3.1 Test Result

Band: 42c / Bandwidth: 15MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	3557.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3592.5	1	0	Refer To Test Graph	Pass
		1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	3557.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3592.5	1	0	Refer To Test Graph	Pass
		1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
64QAM	3557.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	3592.5	1	0	Refer To Test Graph	Pass
		1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass



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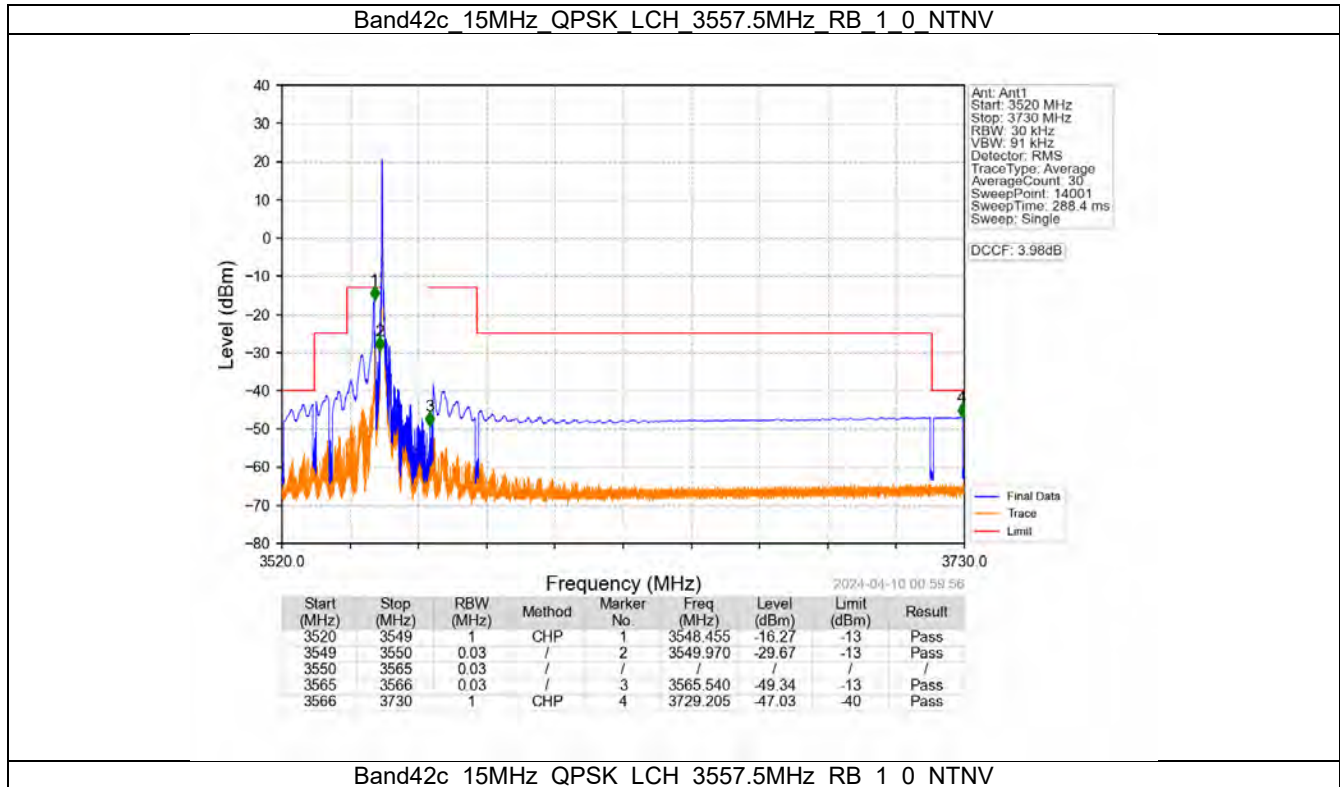
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5.3.2 Test Graph



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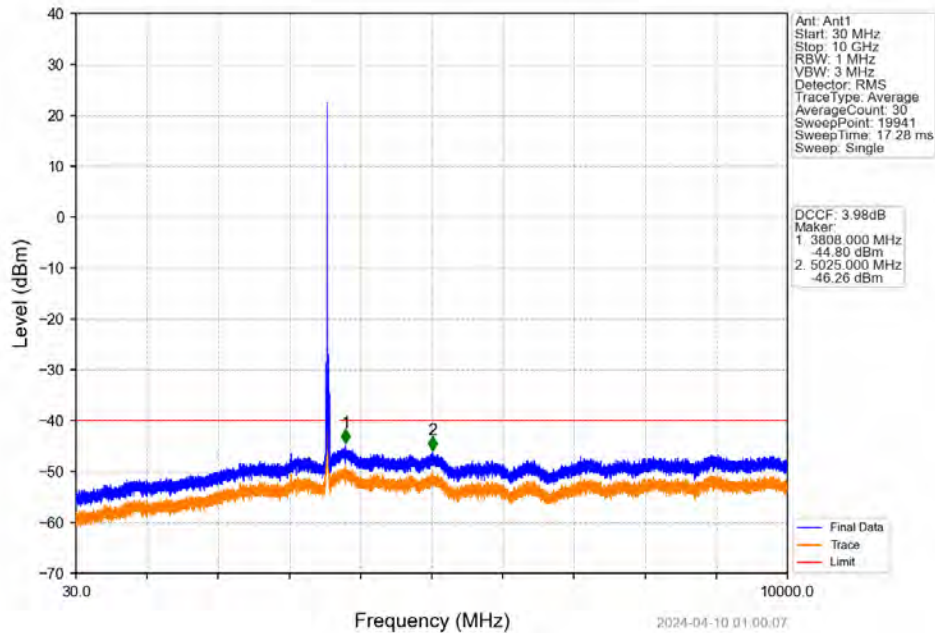


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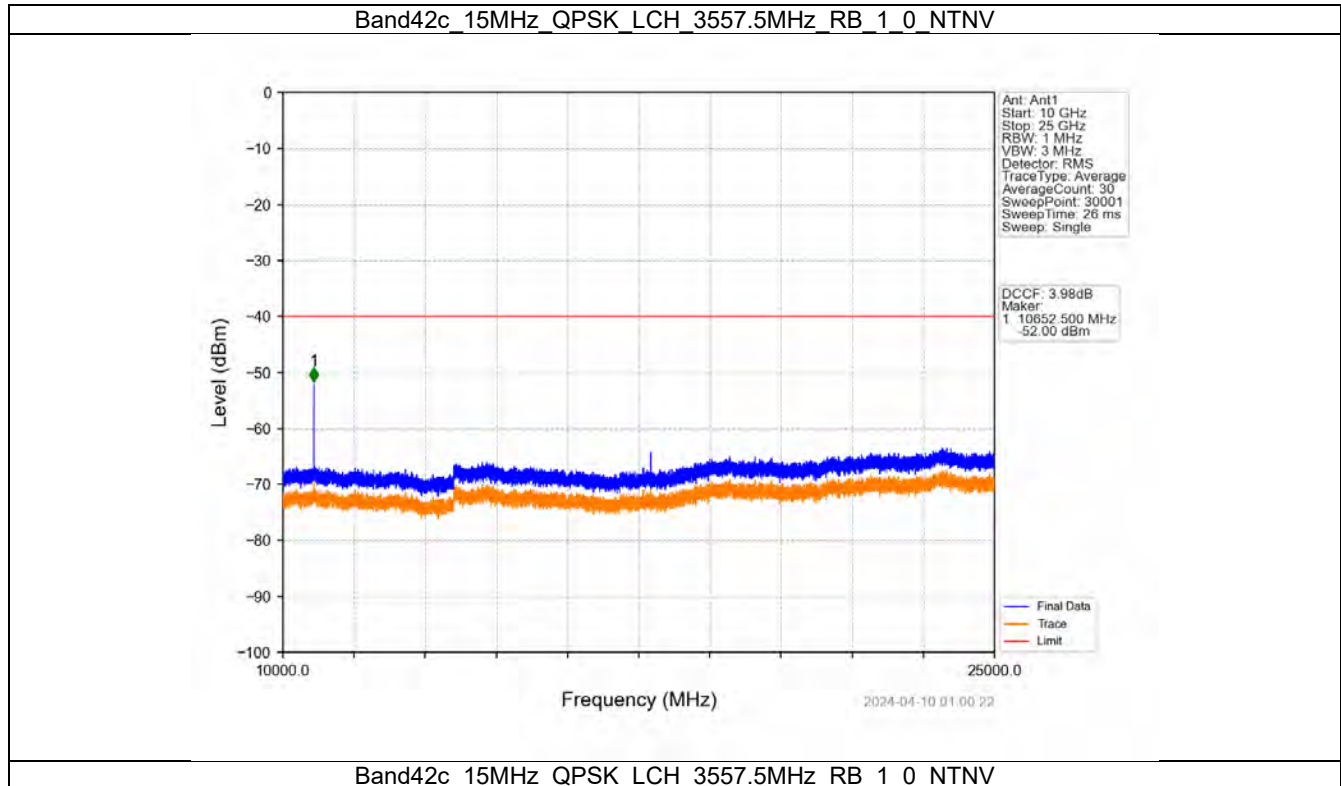


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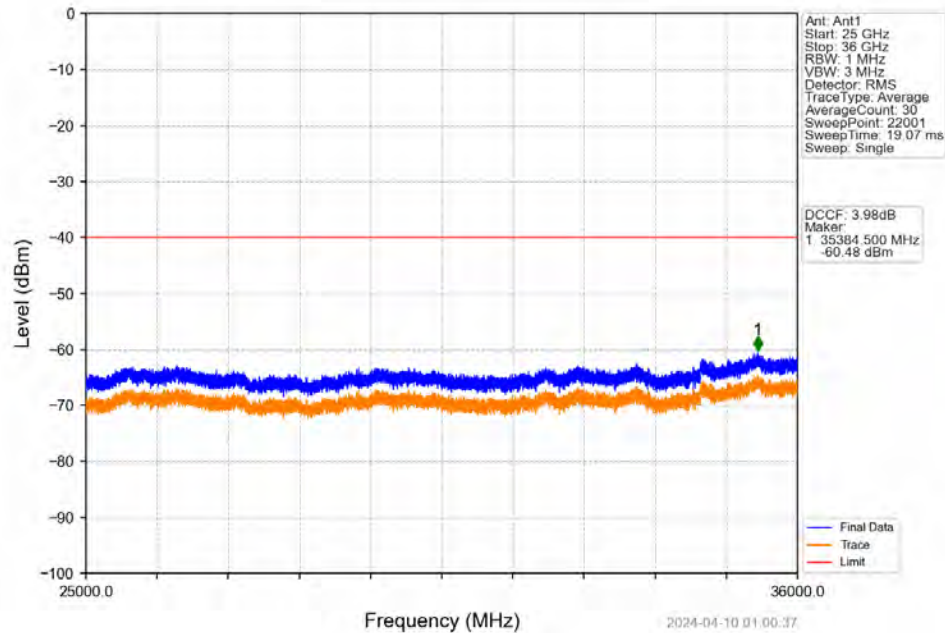


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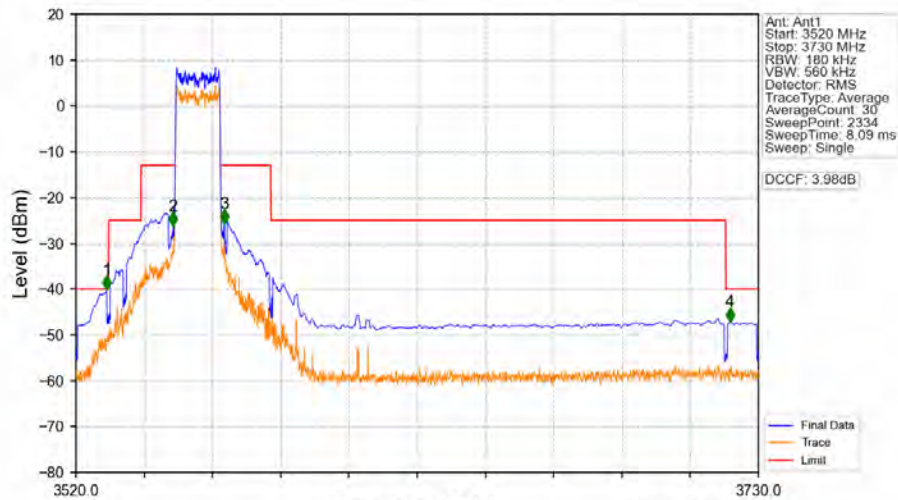
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549	1	CHP	1	3529.451	-40.15	-40	Pass
3549	3550	0.18	/	2	3549.884	-26.26	-13	Pass
3550	3565	0.18	/	/	/	/	/	/
3565	3566	0.18	/	3	3565.637	-25.73	-13	Pass
3566	3730	1	CHP	4	3721.269	-47.12	-40	Pass

Band42c_15MHz_QPSK_MCH_3575MHz_RB_1_0_NTNV



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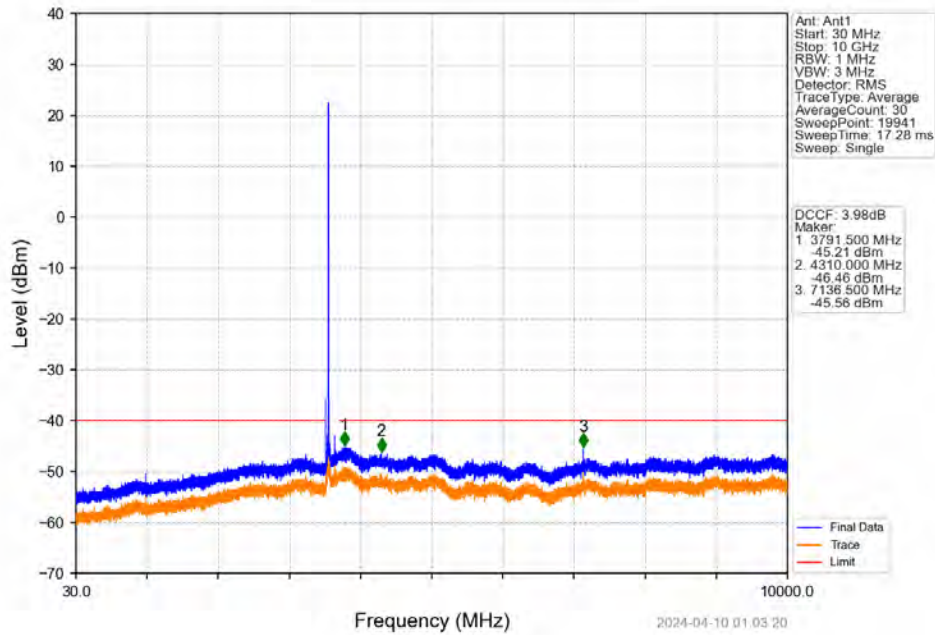


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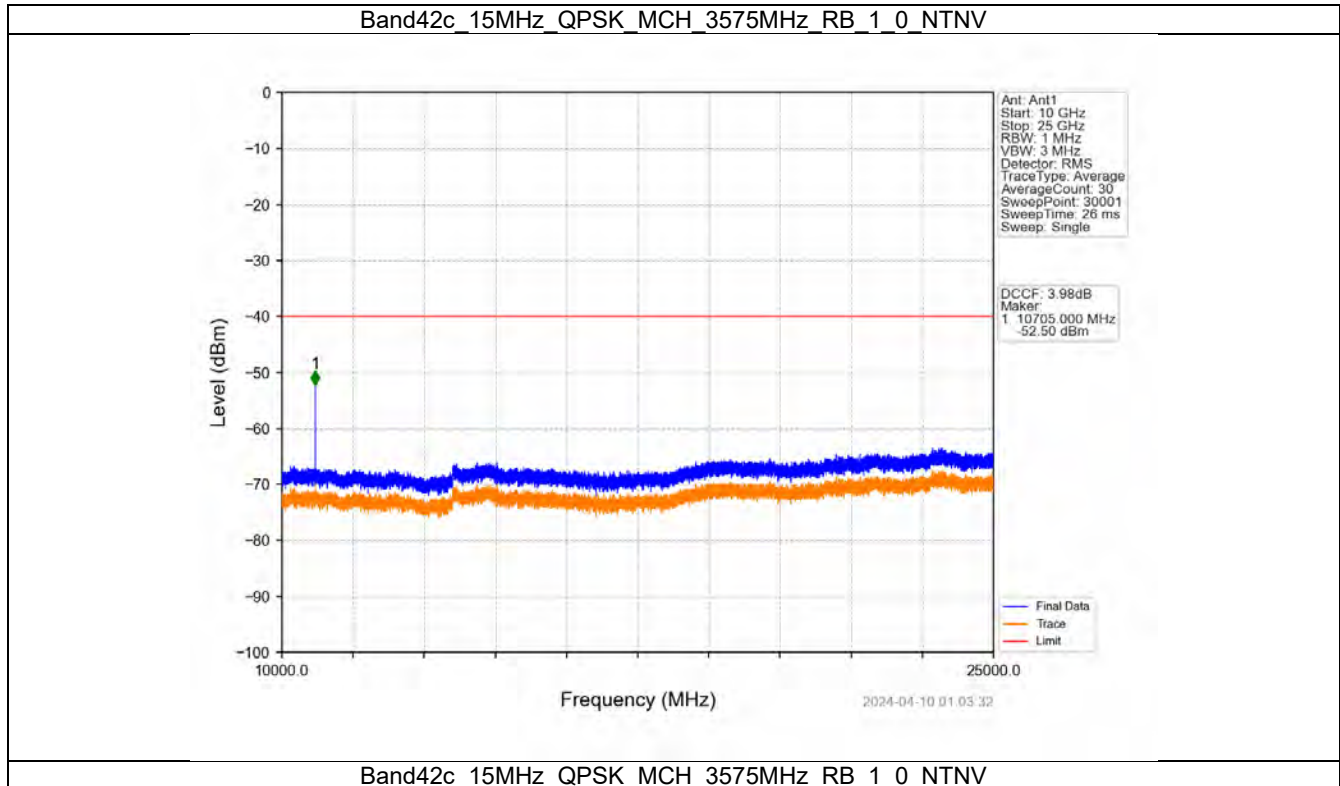


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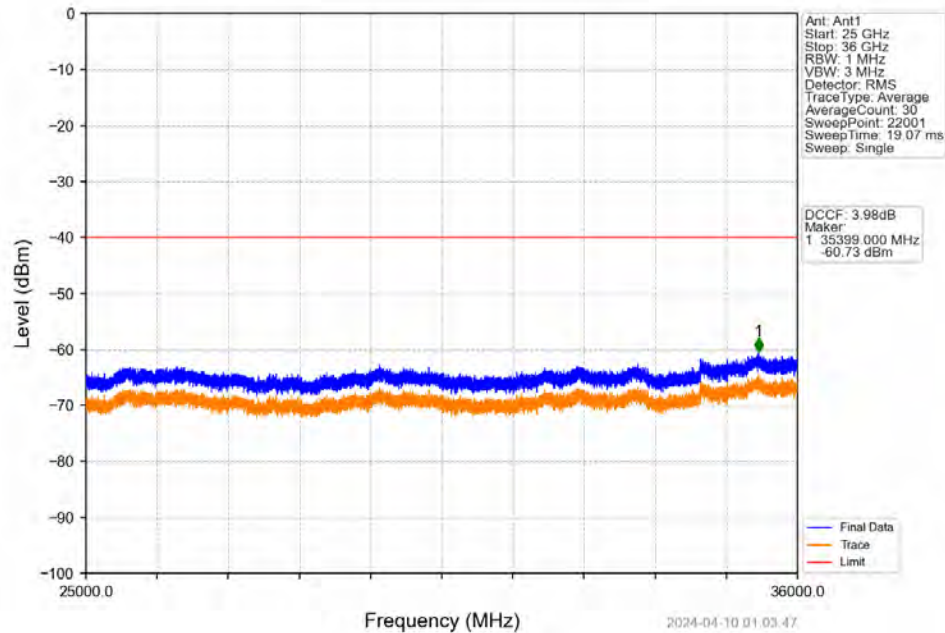


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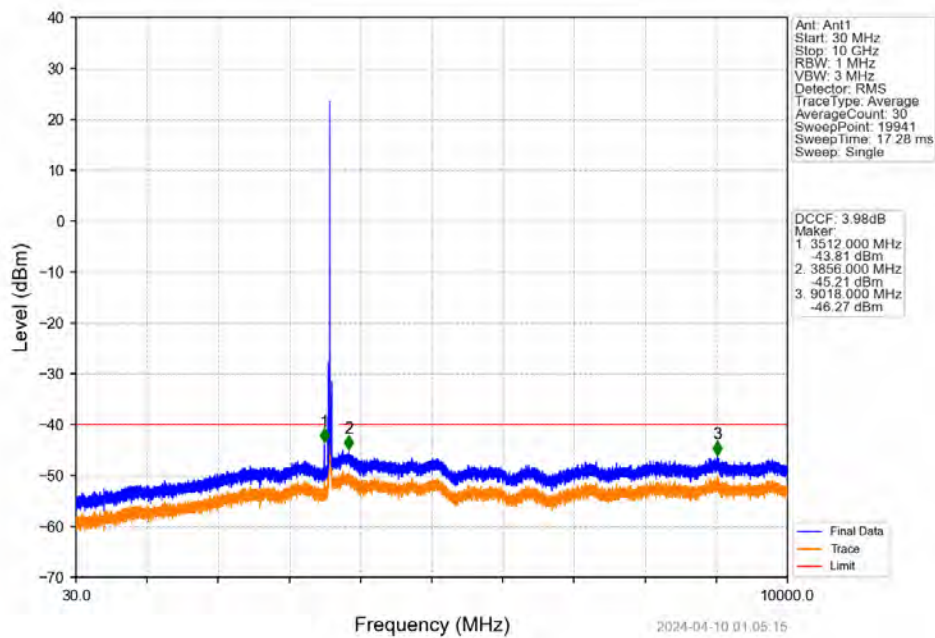
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Band42c_15MHz_QPSK_HCH_3592.5MHz_RB_1_0_NTNV



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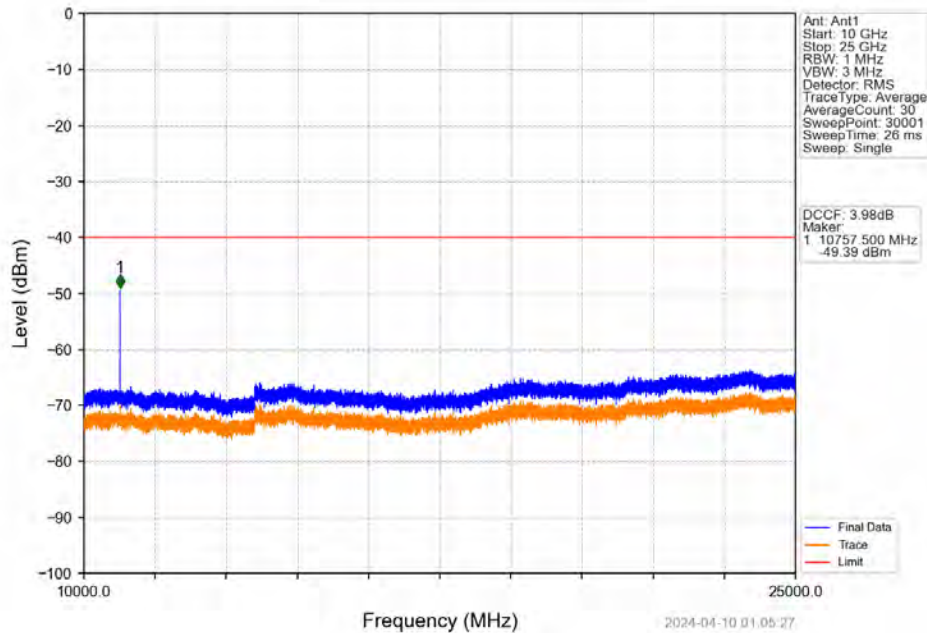


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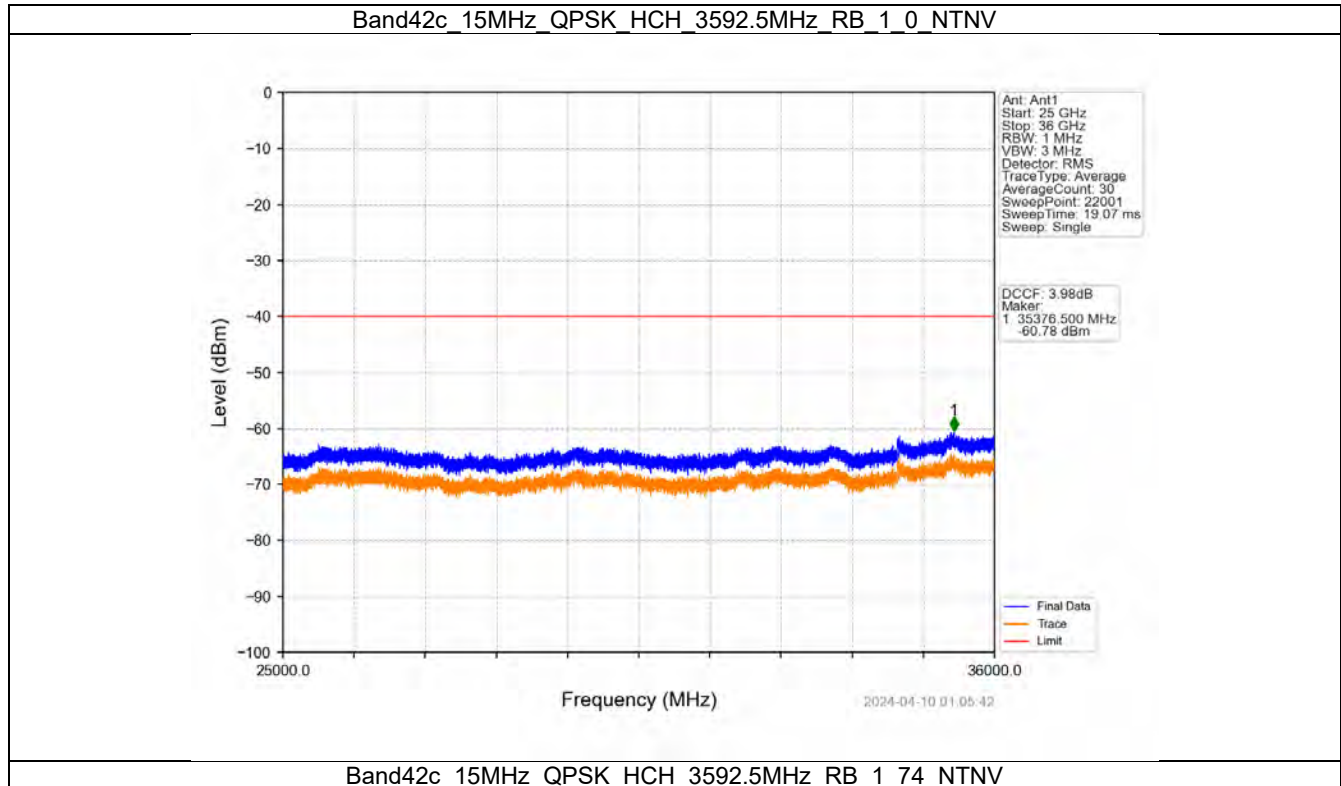


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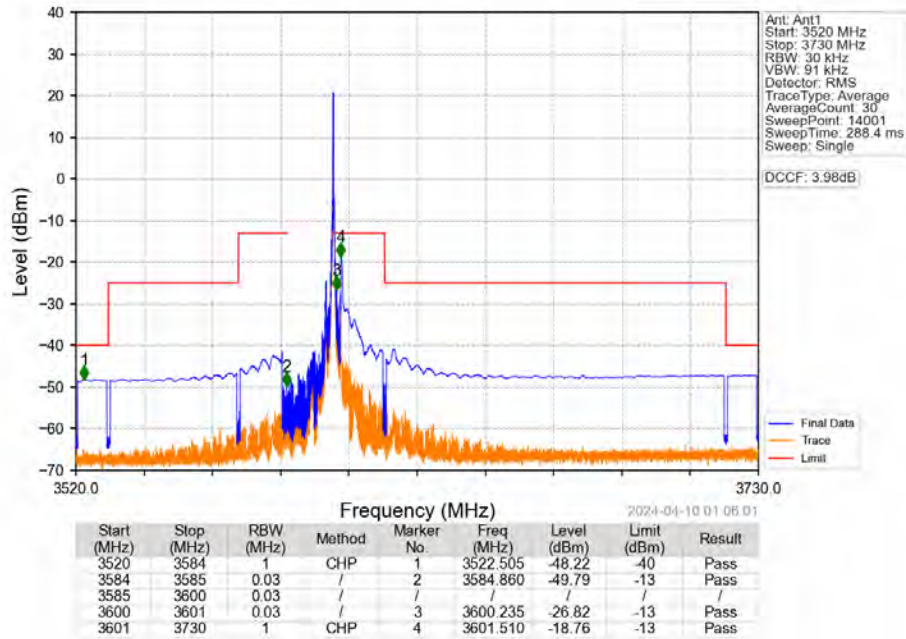


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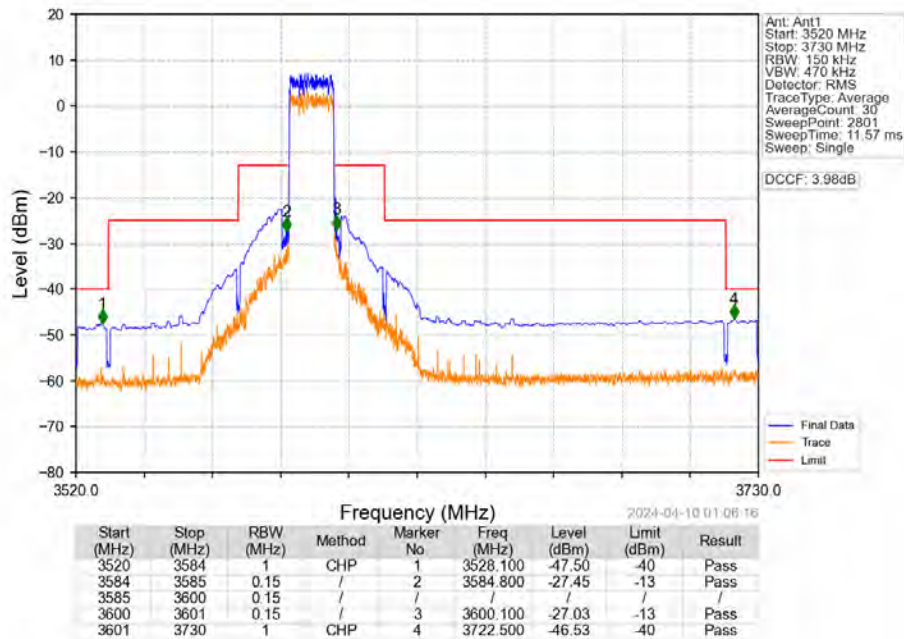
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Band42c_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV



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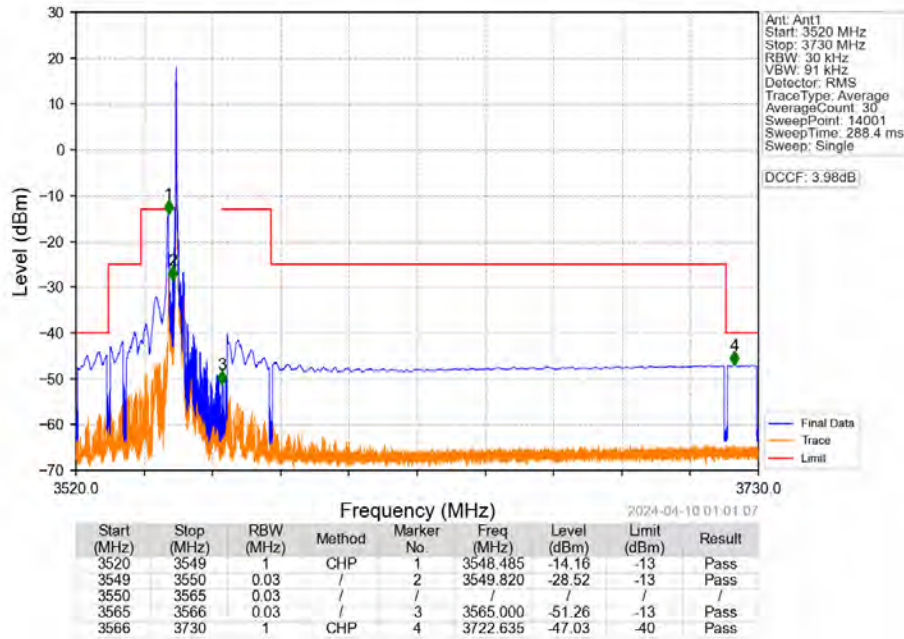


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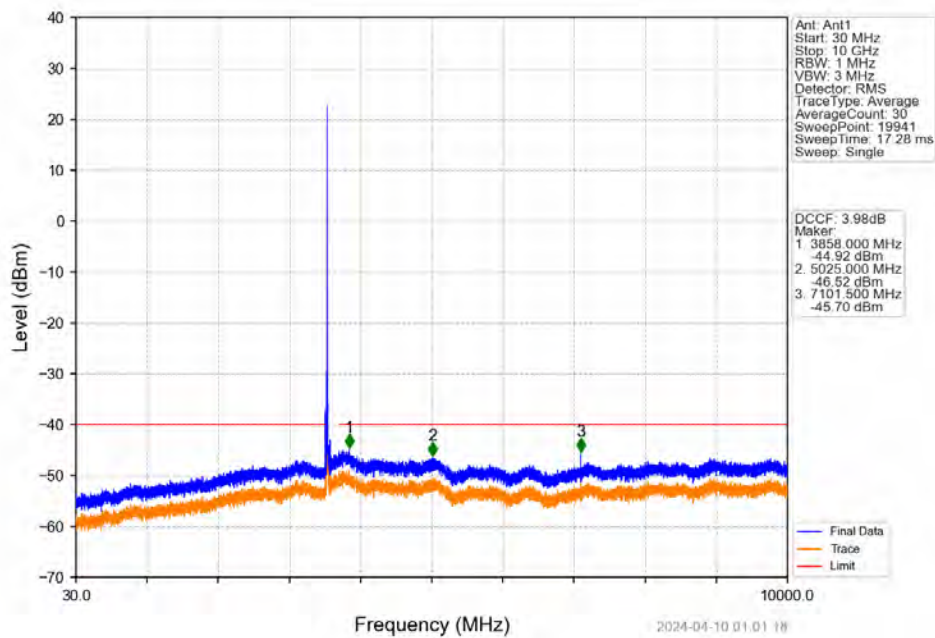
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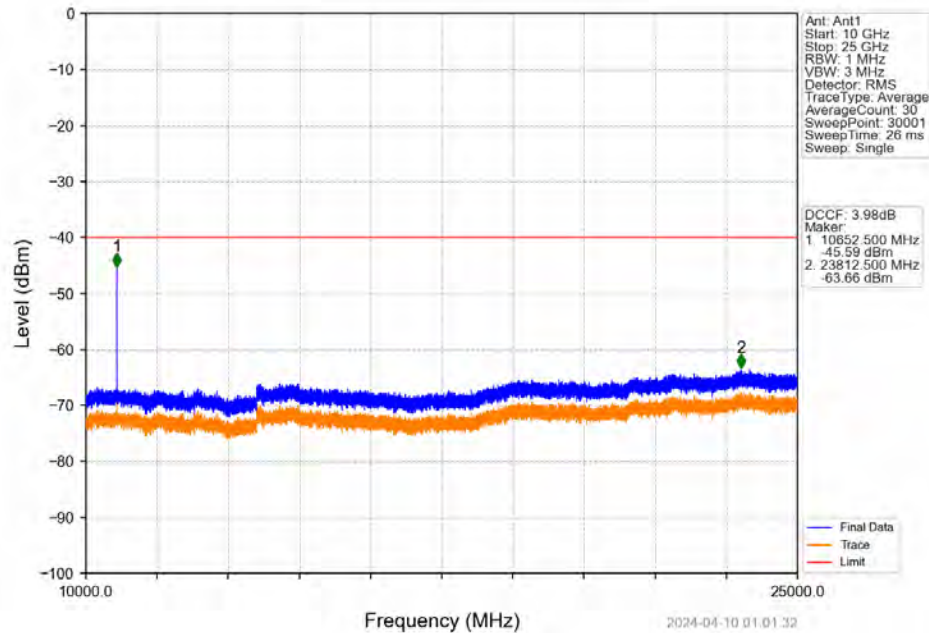


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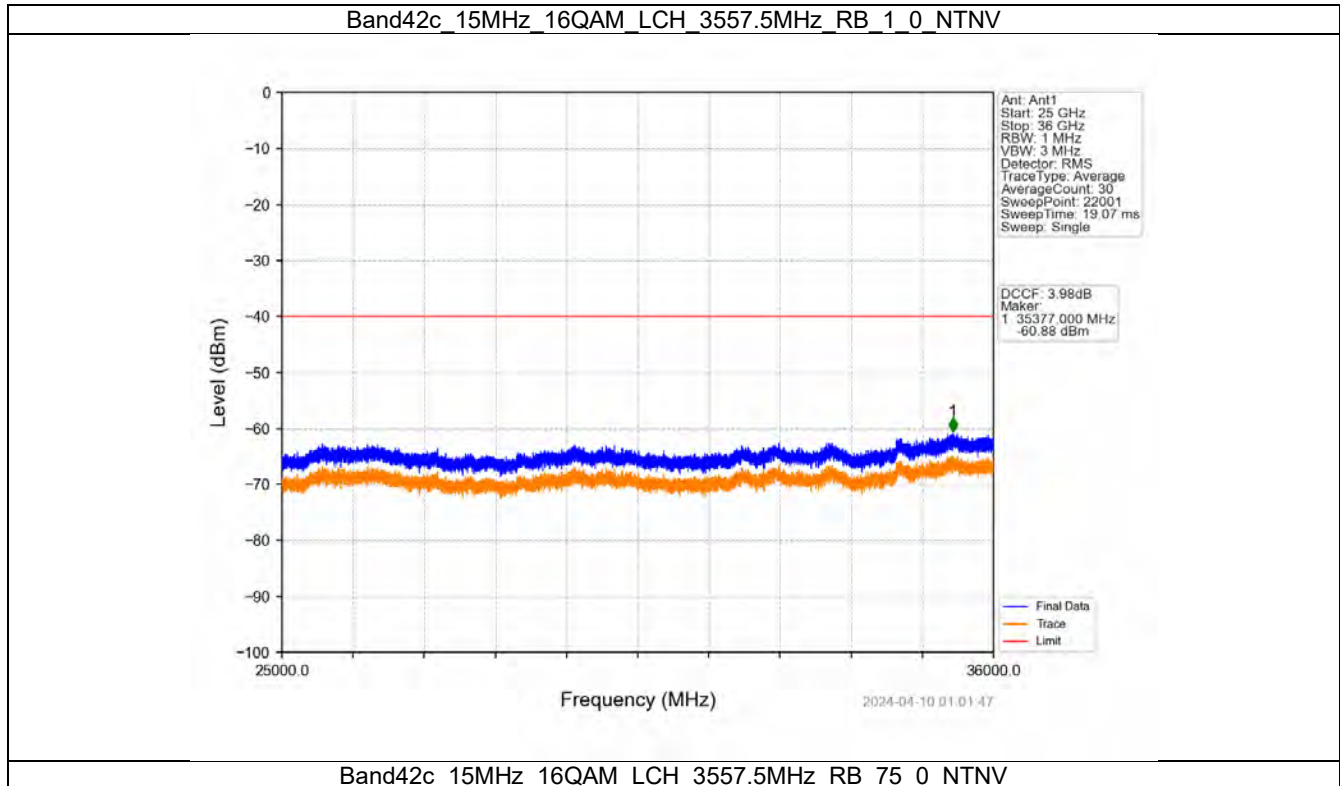


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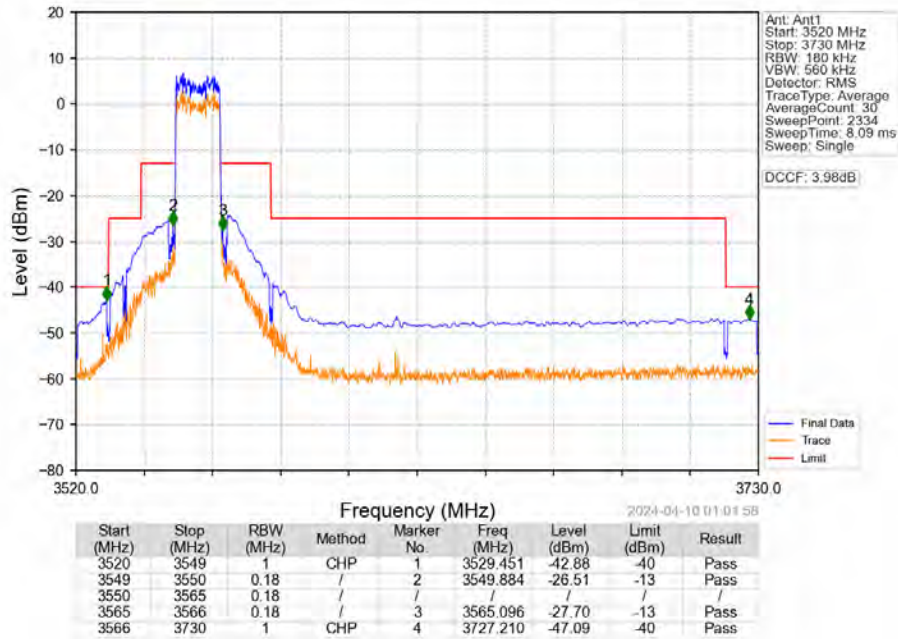


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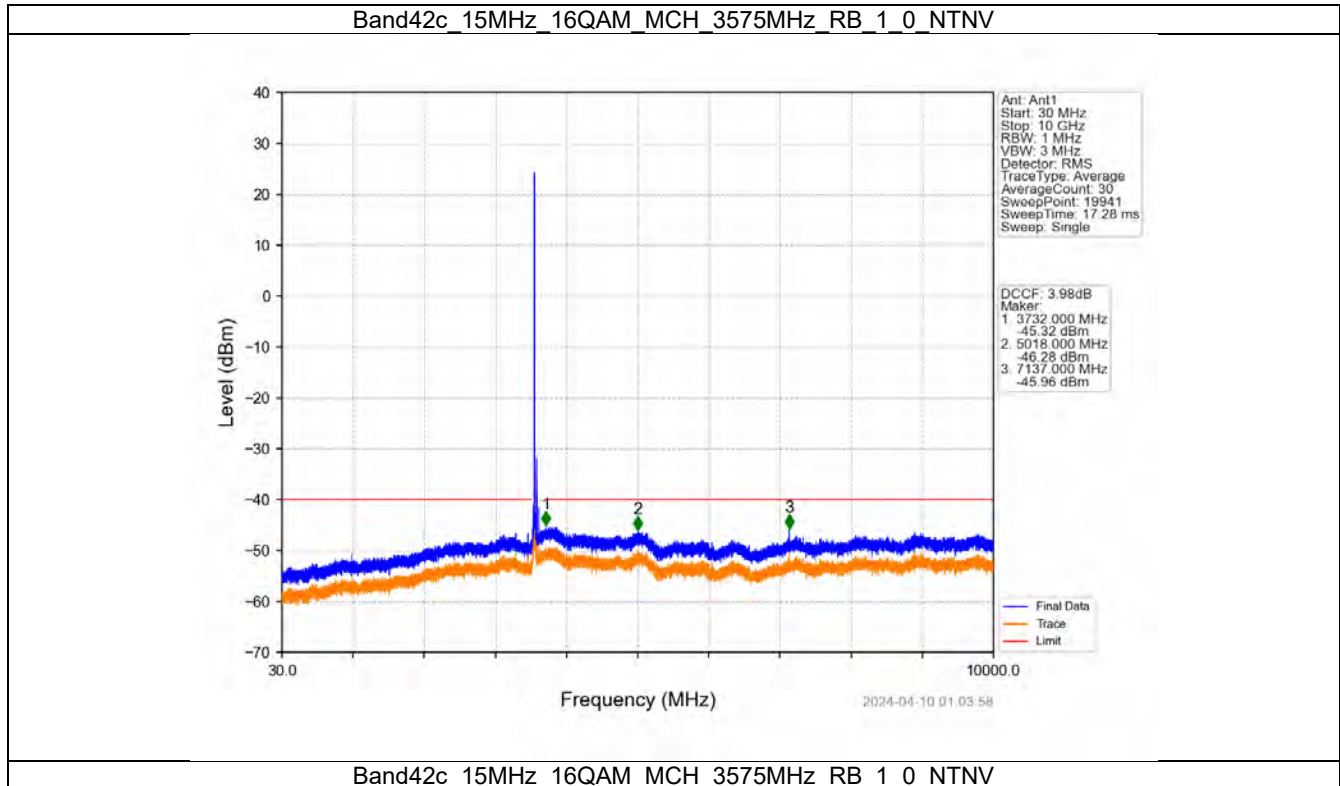


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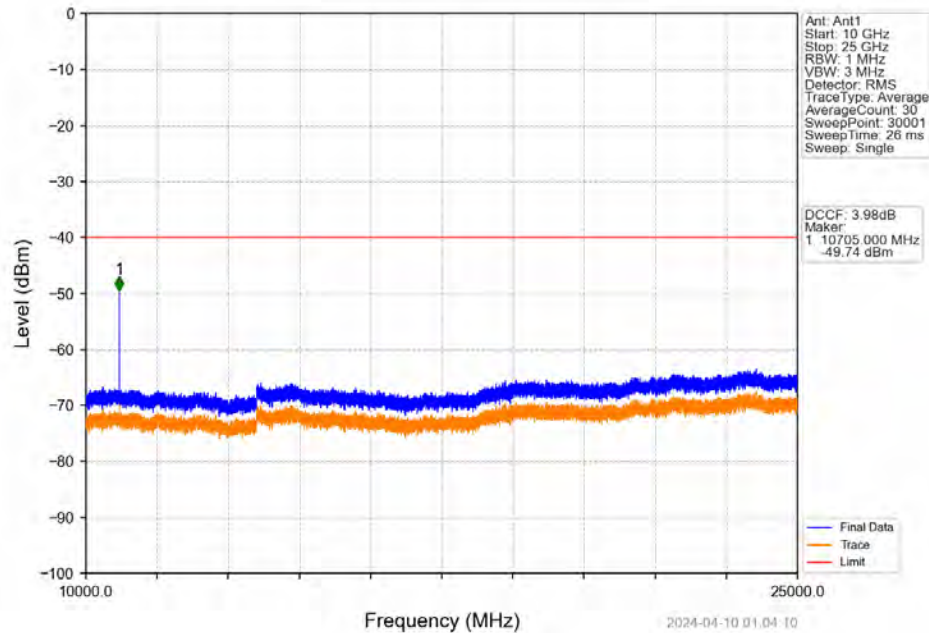


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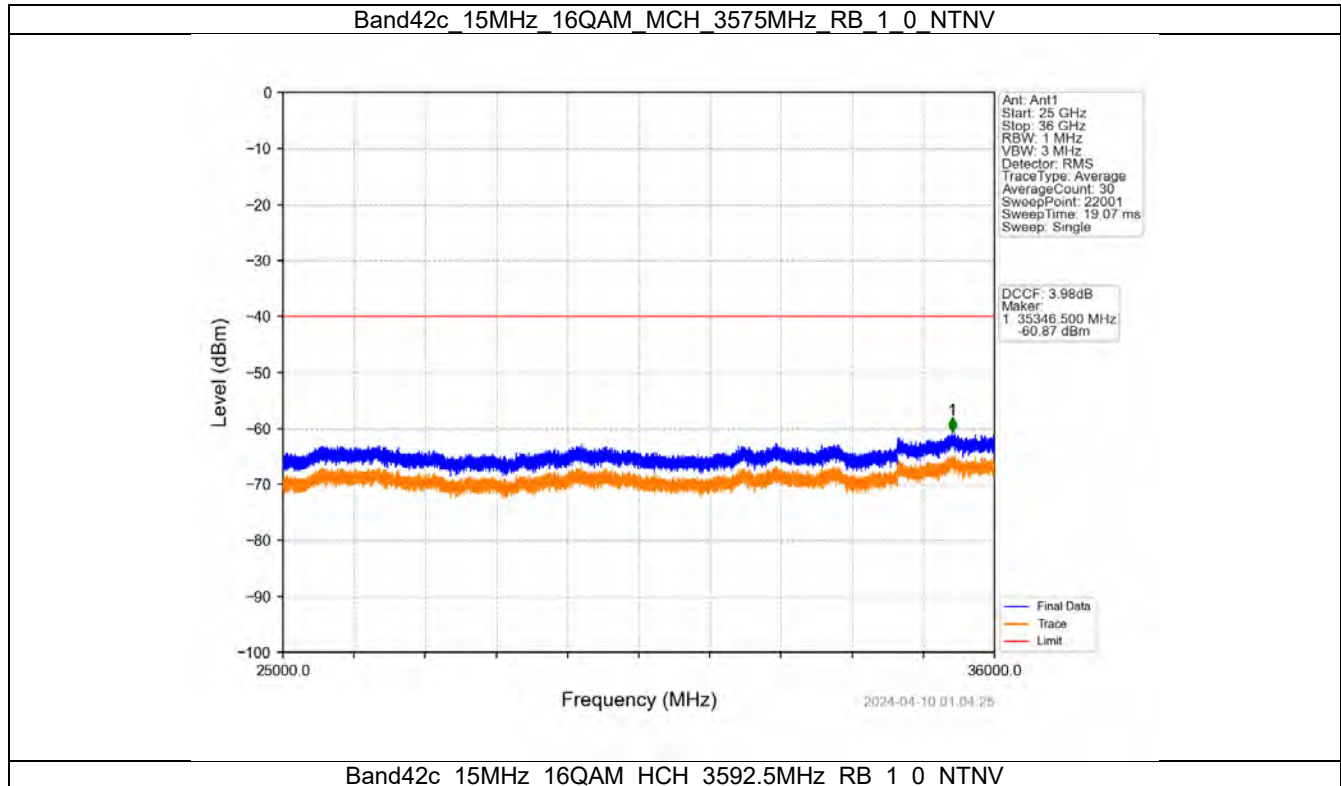


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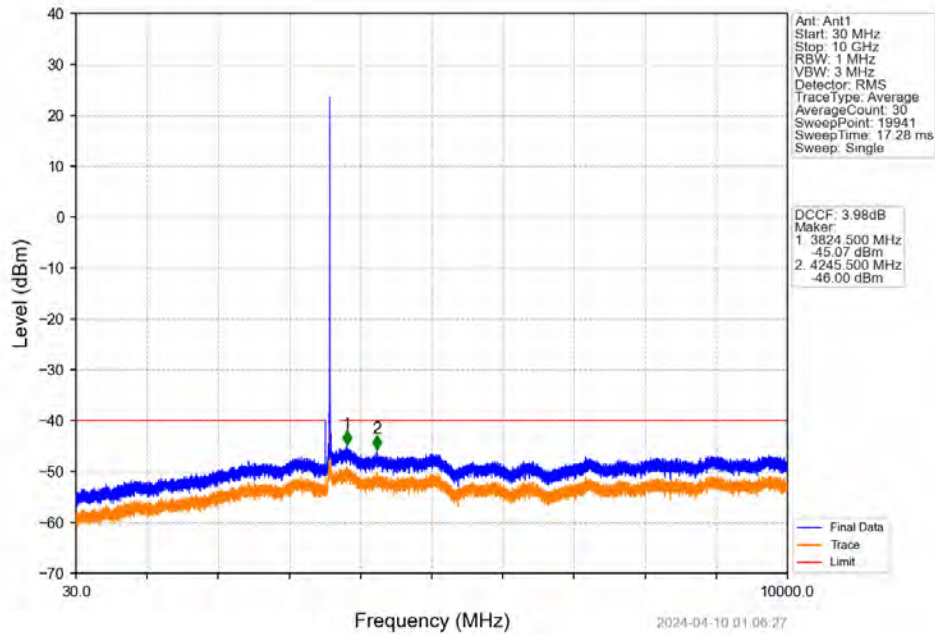


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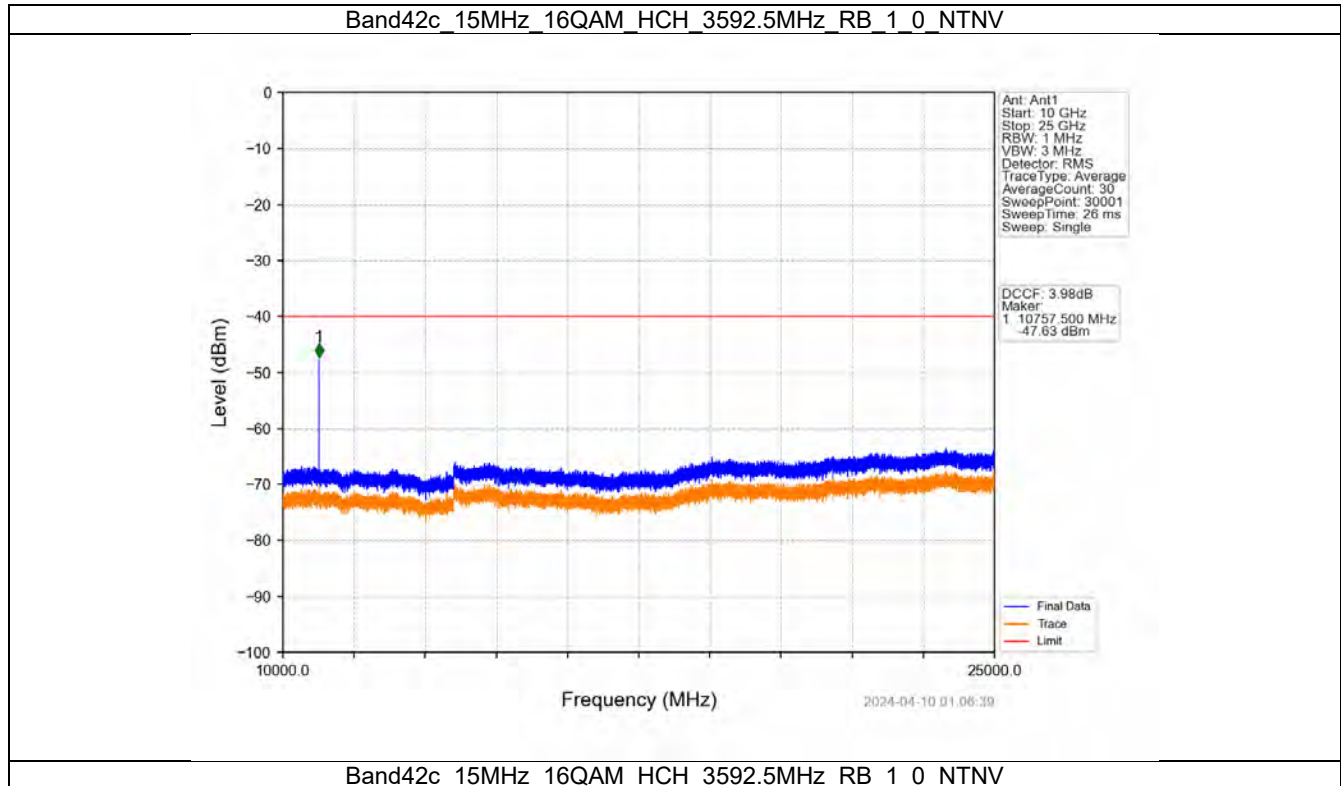


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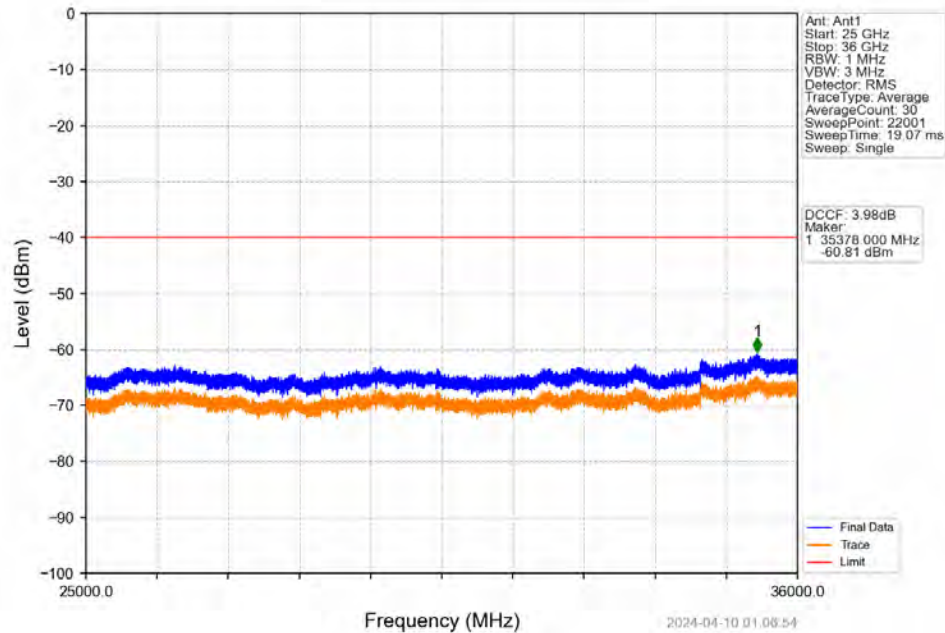


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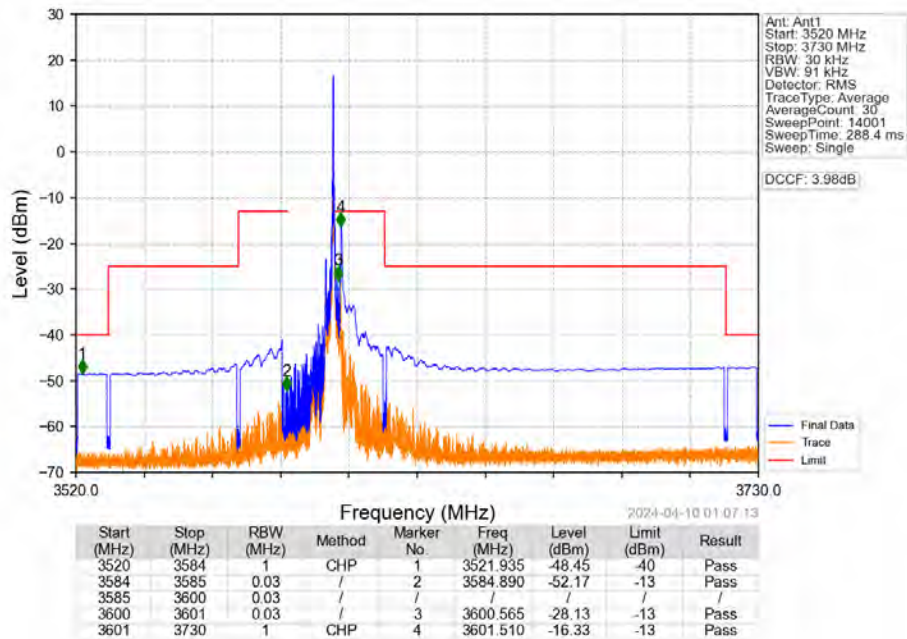
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Band42c_15MHz_16QAM_HCH_3592.5MHz_RB_1_74_NTNV



Band42c_15MHz_16QAM_HCH_3592.5MHz_RB_75_0_NTNV



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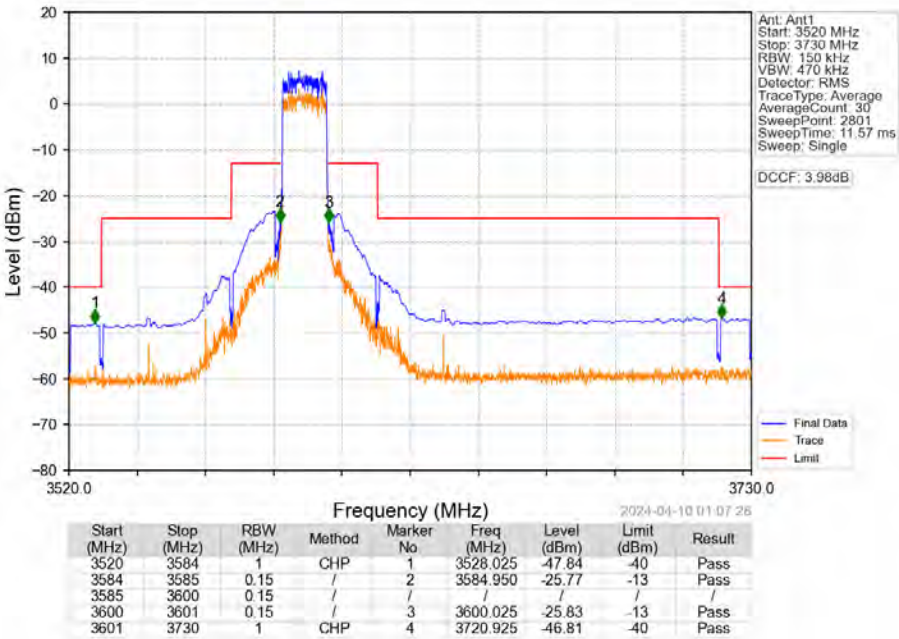
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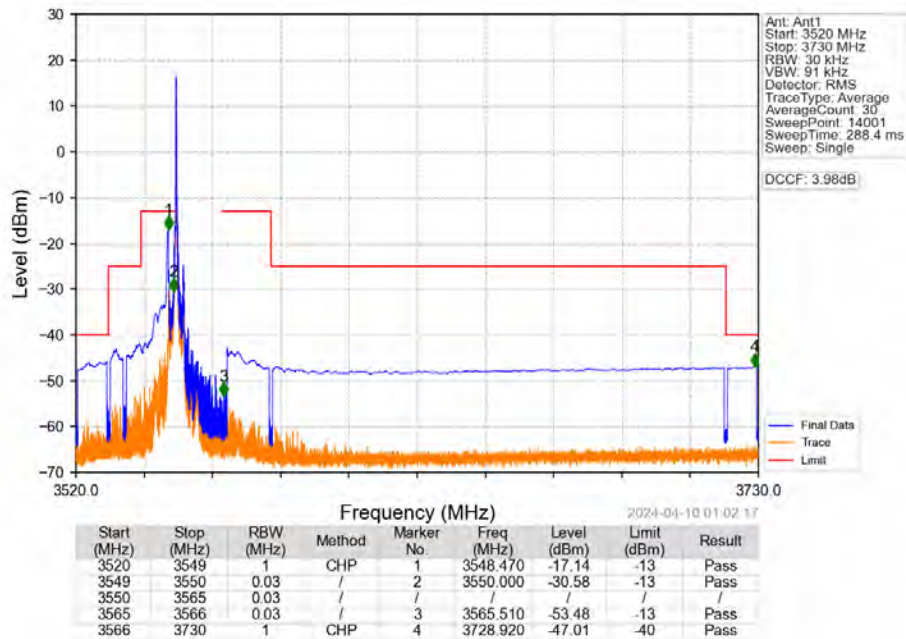
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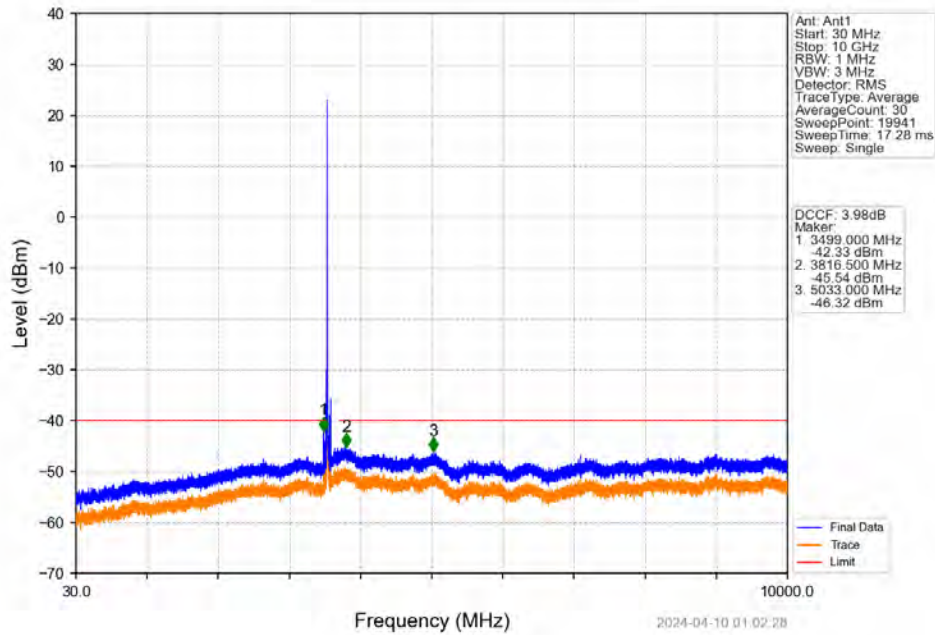


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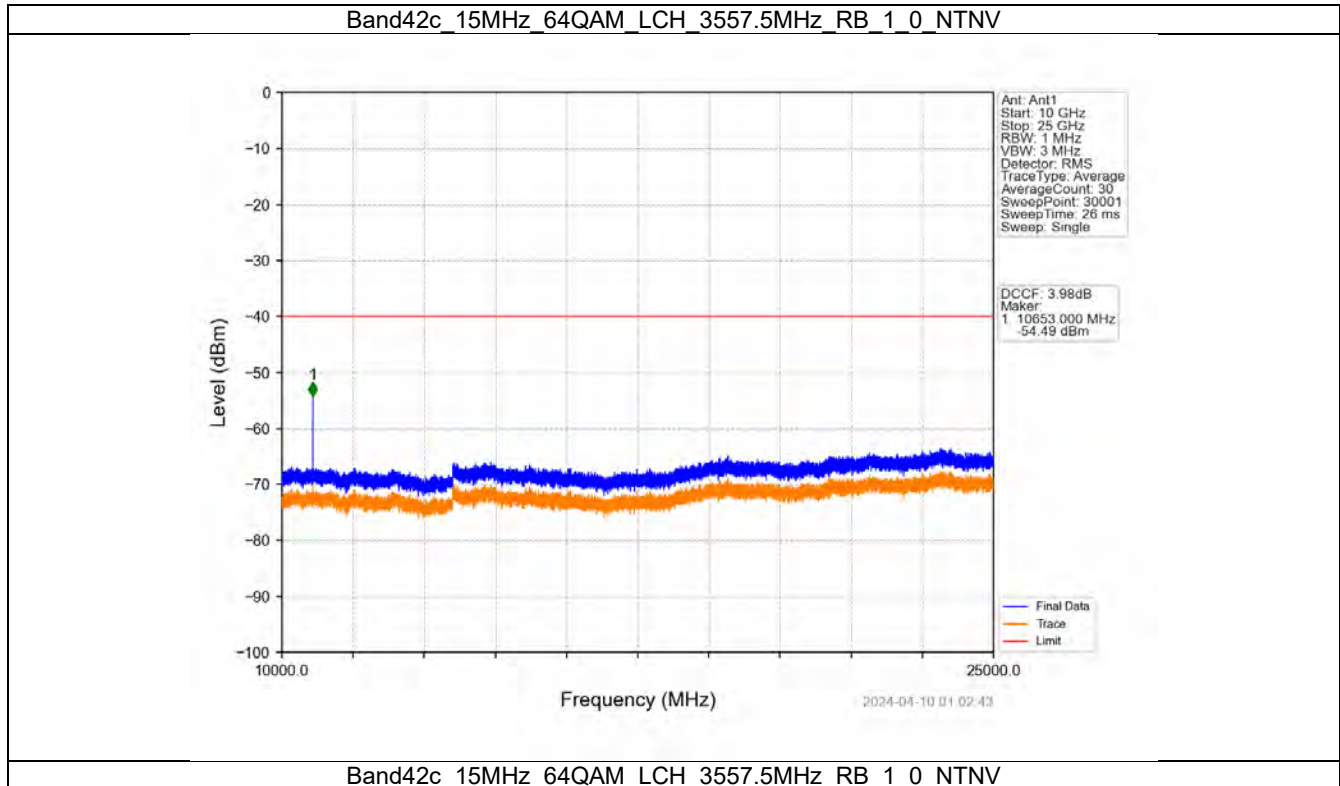


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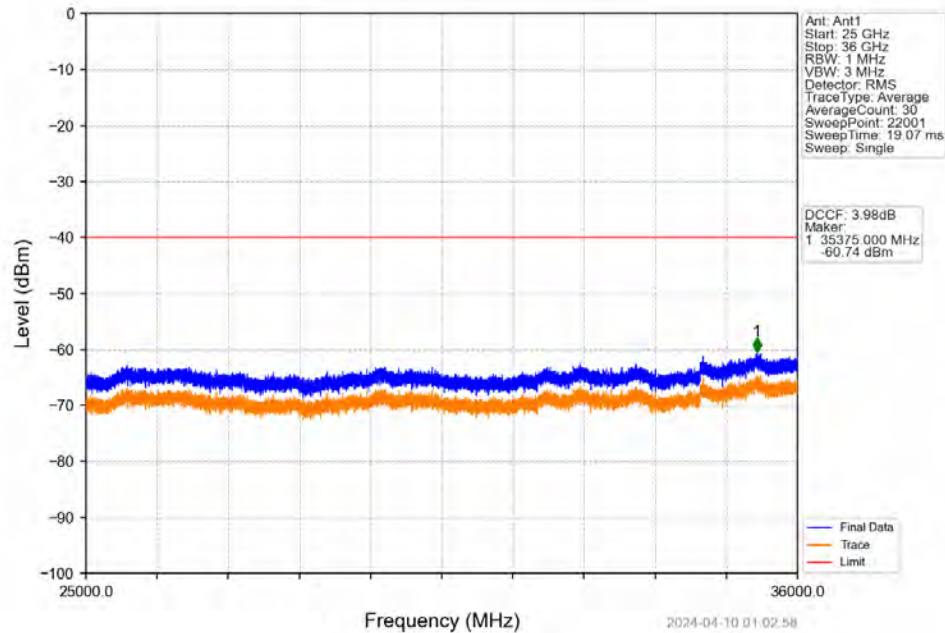


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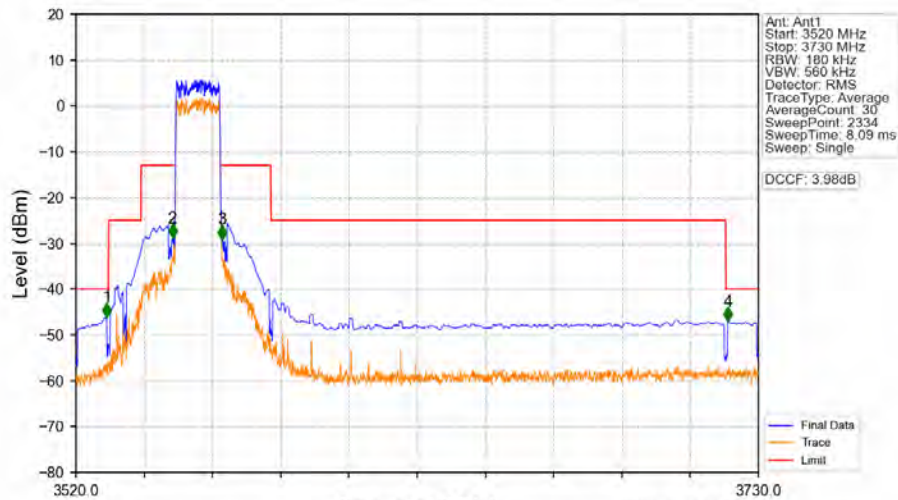
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549	1	CHP	1	3529.451	-46.05	-40	Pass
3549	3550	0.18	/	2	3549.704	-28.83	-13	Pass
3550	3565	0.18	/	/	/	/	/	/
3565	3566	0.18	/	3	3565.006	-29.13	-13	Pass
3566	3730	1	CHP	4	3720.639	-46.99	-40	Pass

Band42c_15MHz_64QAM_MCH_3575MHz_RB_1_0_NTNV



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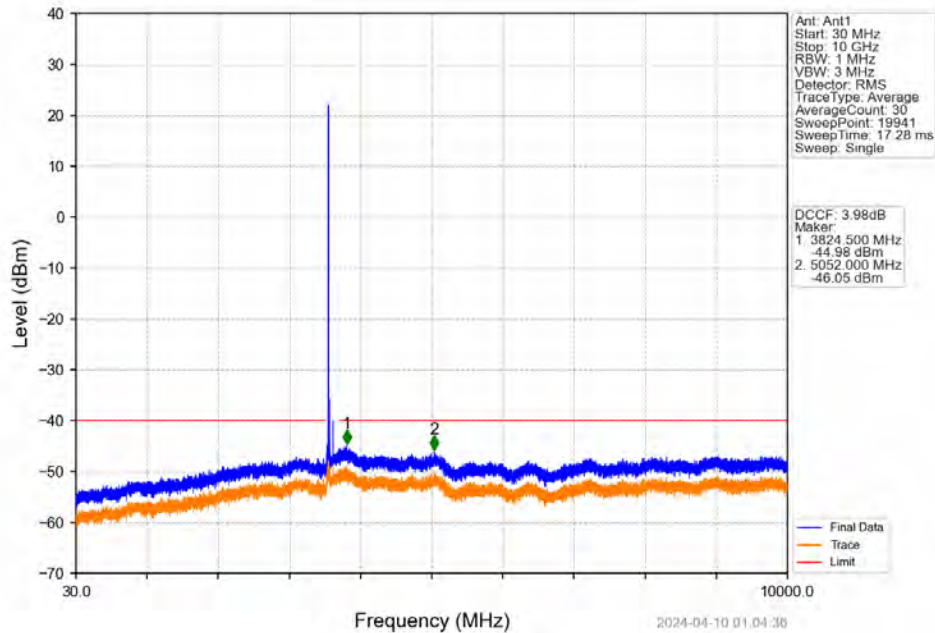


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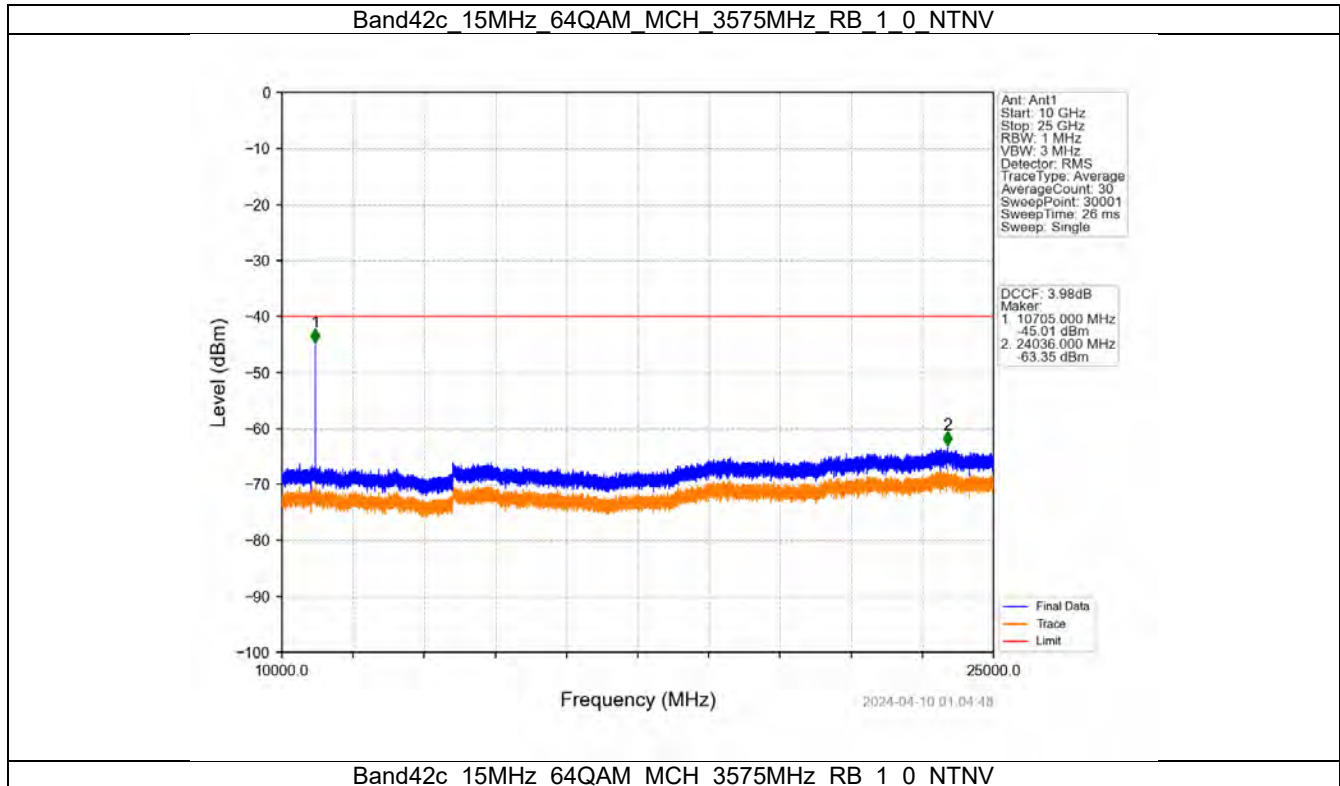


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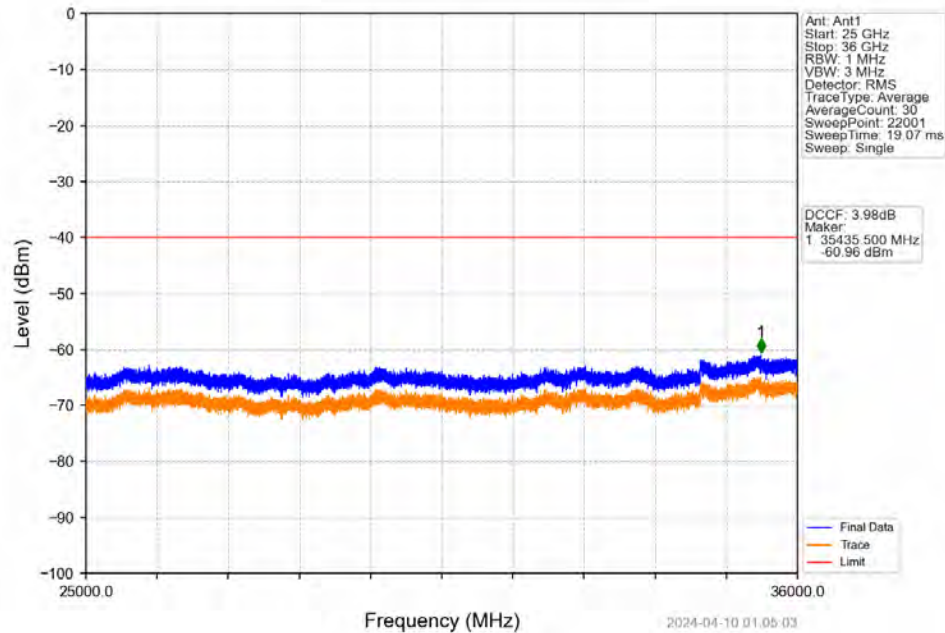


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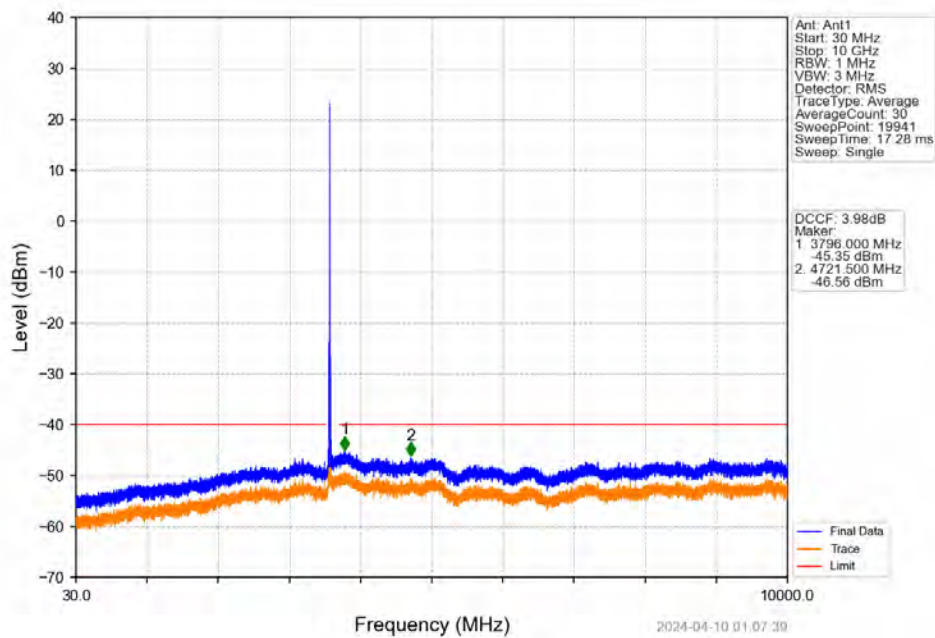
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Band42c_15MHz_64QAM_HCH_3592.5MHz_RB_1_0_NTNV



Band42c_15MHz_64QAM_HCH_3592.5MHz_RB_1_0_NTNV



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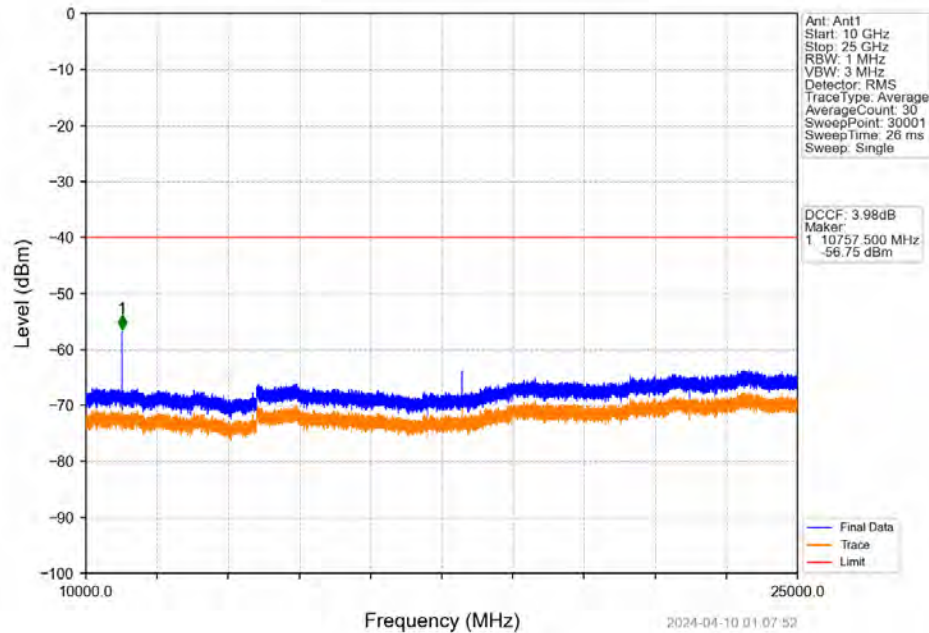


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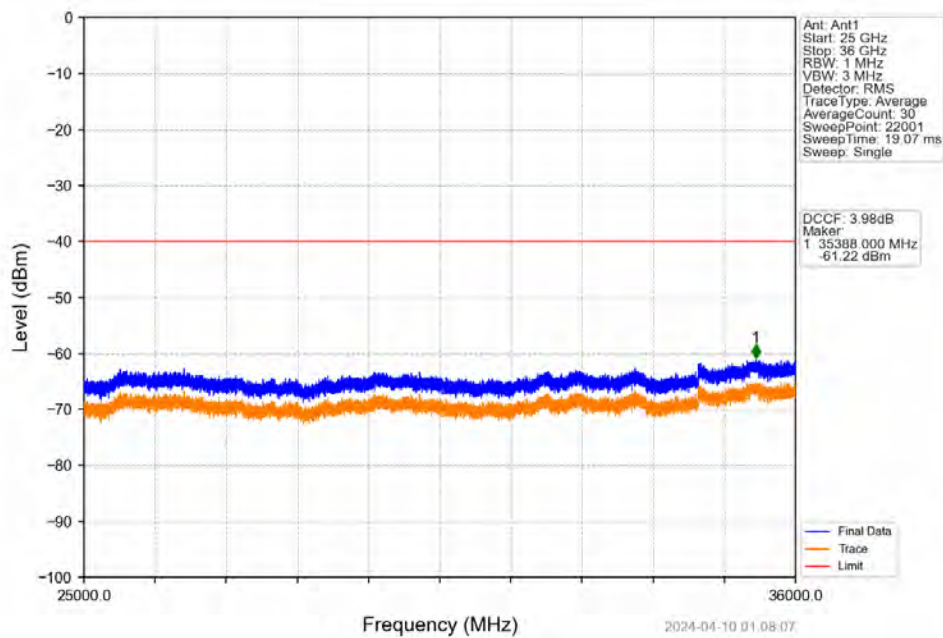
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Band42c_15MHz_64QAM_HCH_3592.5MHz_RB_1_74_NTNV



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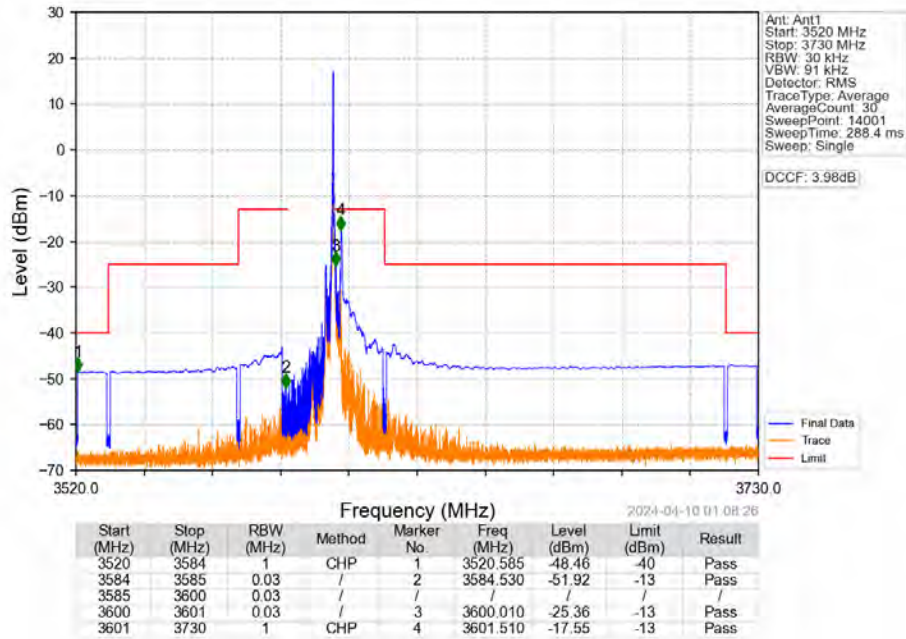


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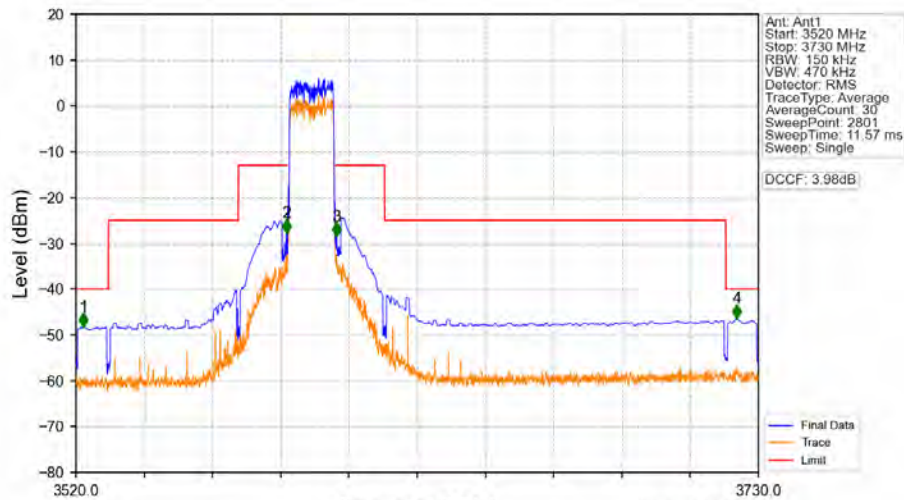
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Band42c_15MHz_64QAM_HCH_3592.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3584	1	CHP	1	3522.325	-48.26	-40	Pass
3584	3585	0.15	/	2	3584.725	-27.71	-13	Pass
3585	3600	0.15	/	/	/	/	/	/
3600	3601	0.15	/	3	3600.250	-28.48	-13	Pass
3601	3730	1	CHP	4	3723.400	-46.41	-40	Pass



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5.4 B42c_20MHz

5.4.1 Test Result

Band: 42c / Bandwidth: 20MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
	3590	1	99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	3560	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3575	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	3590	1	99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
64QAM	3560	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	3575	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	3590	1	99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass



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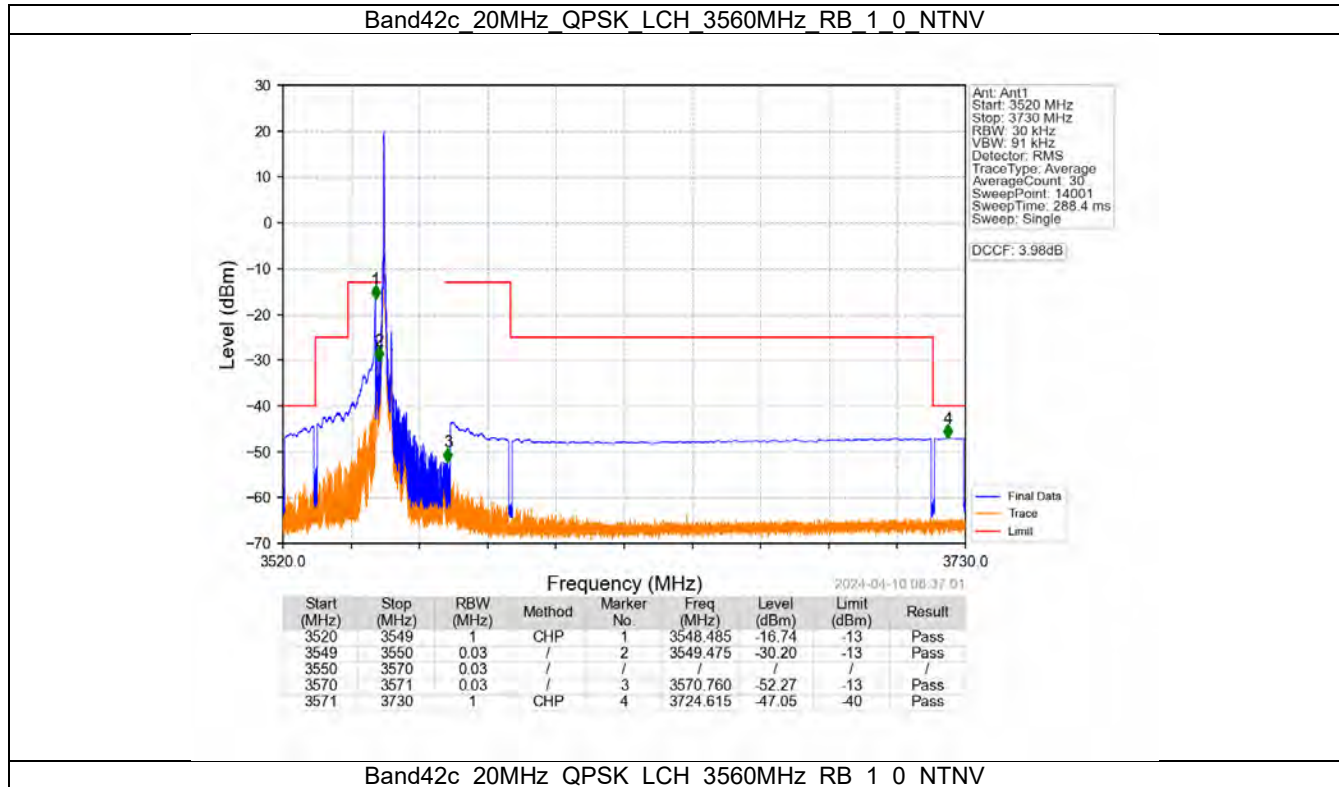
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5.4.2 Test Graph



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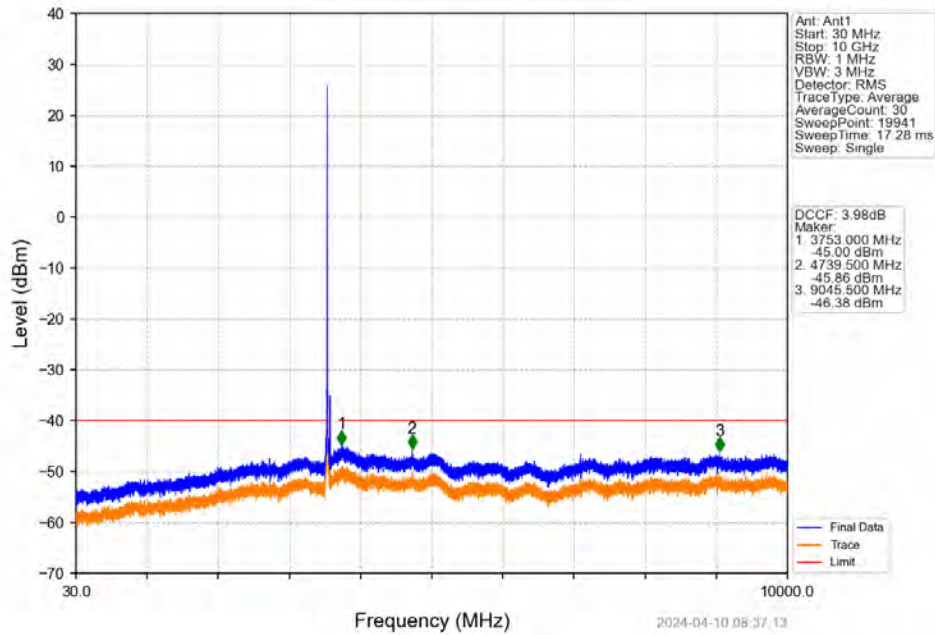


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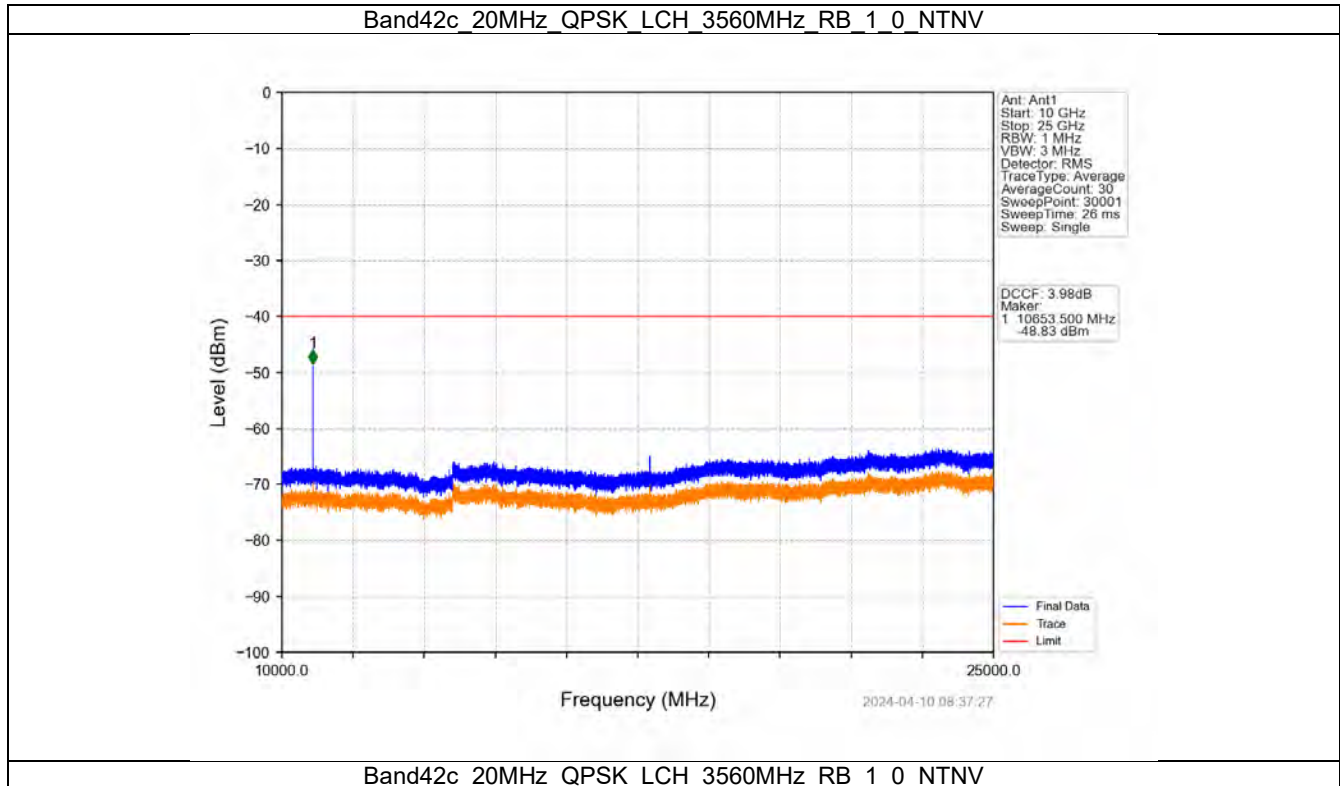


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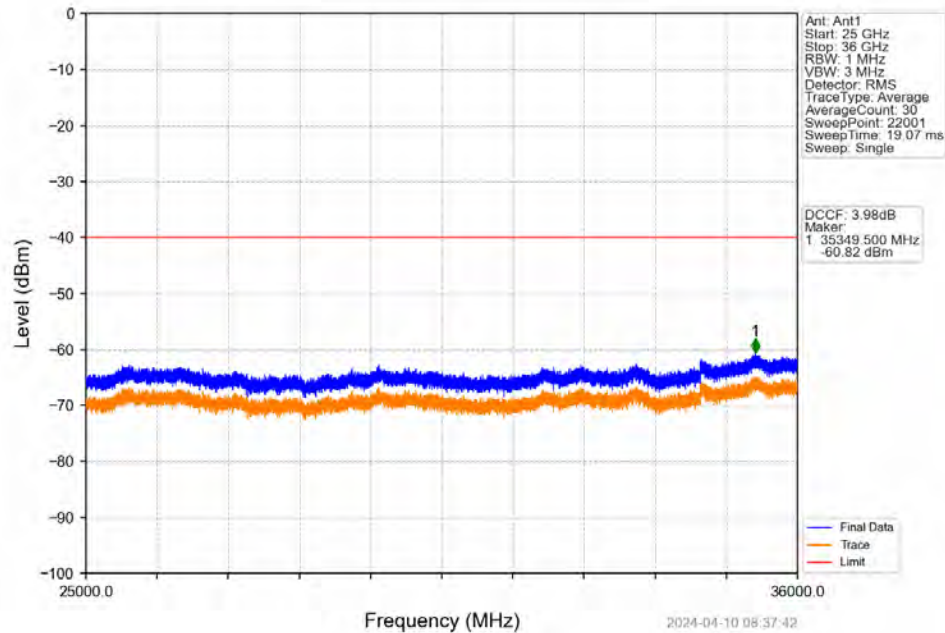


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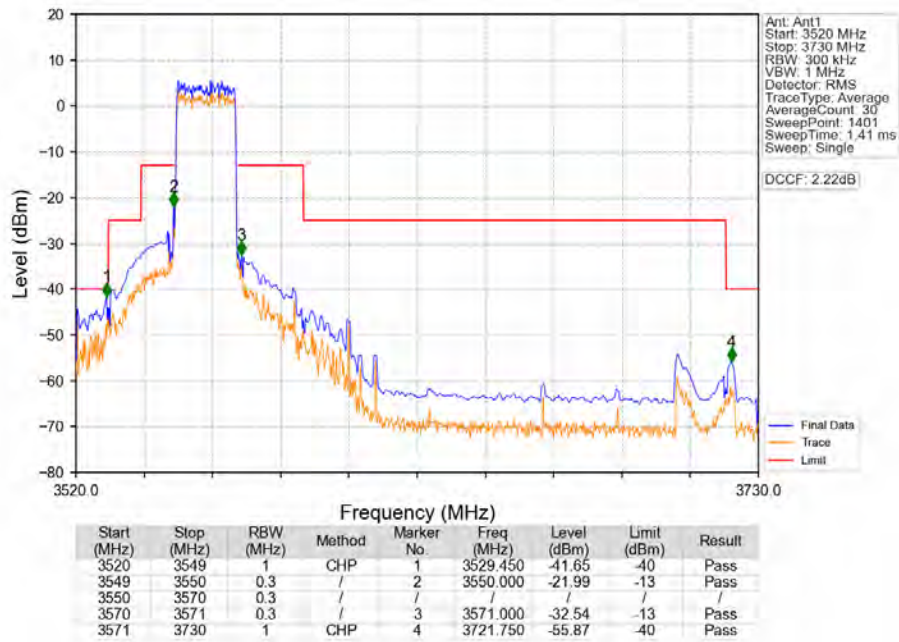
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Band42c_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band42c_20MHz_QPSK_MCH_3575MHz_RB_1_0_NTNV



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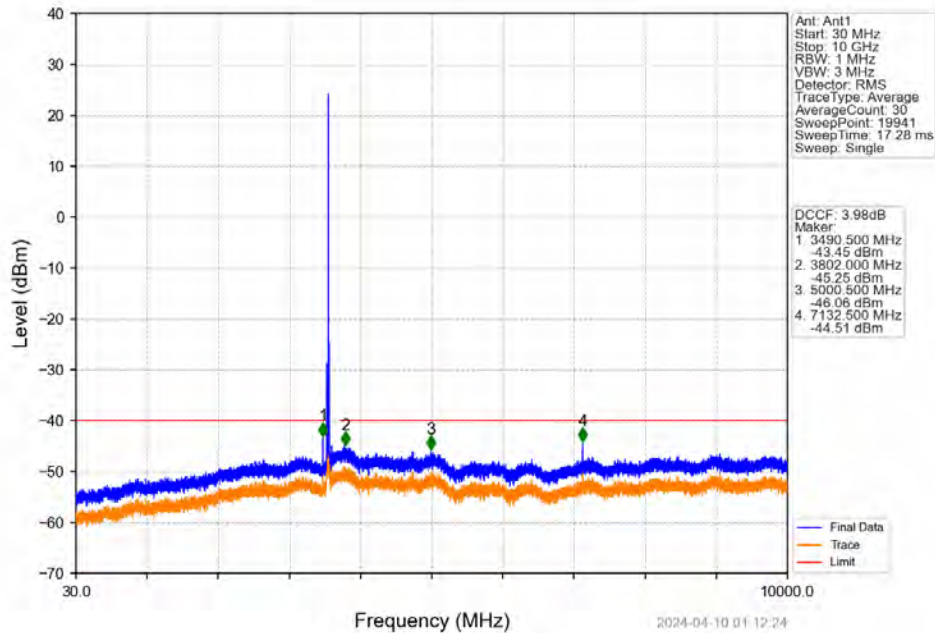


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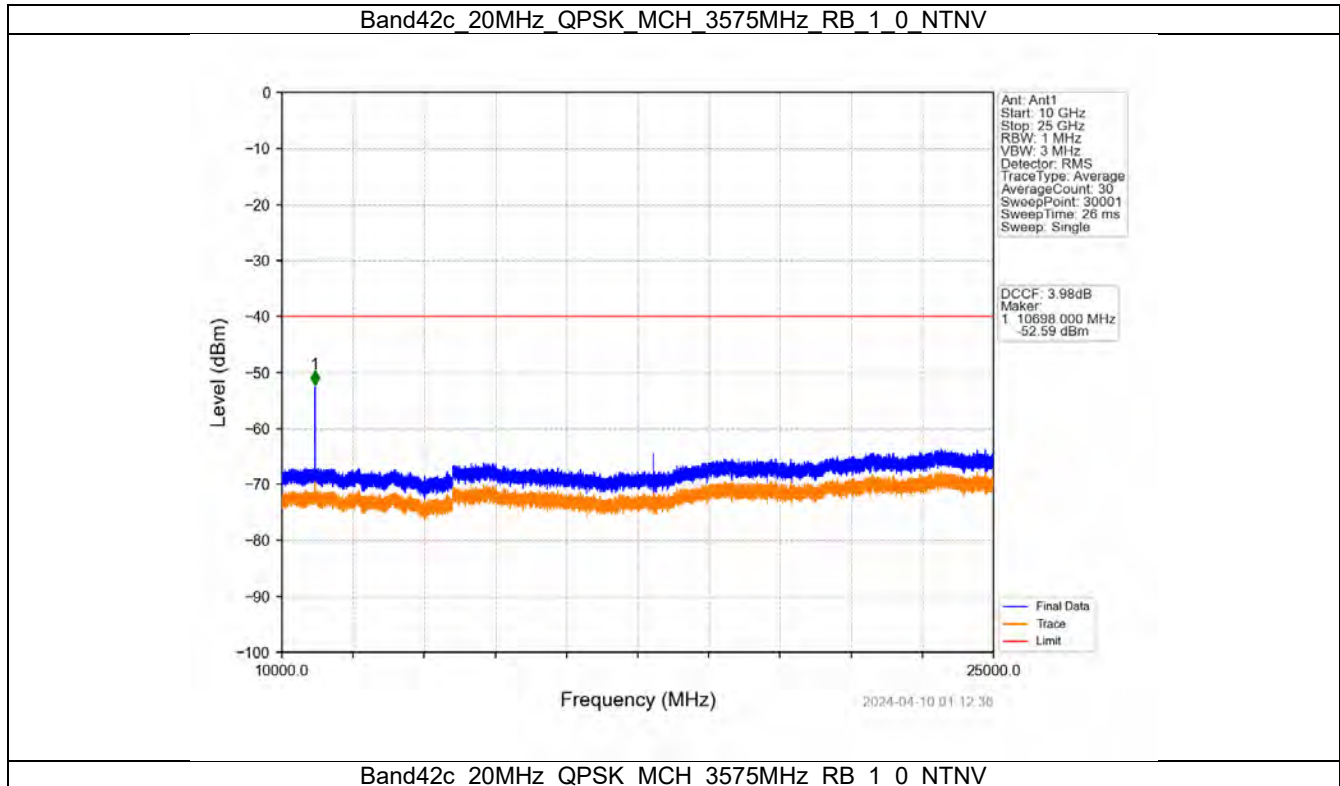


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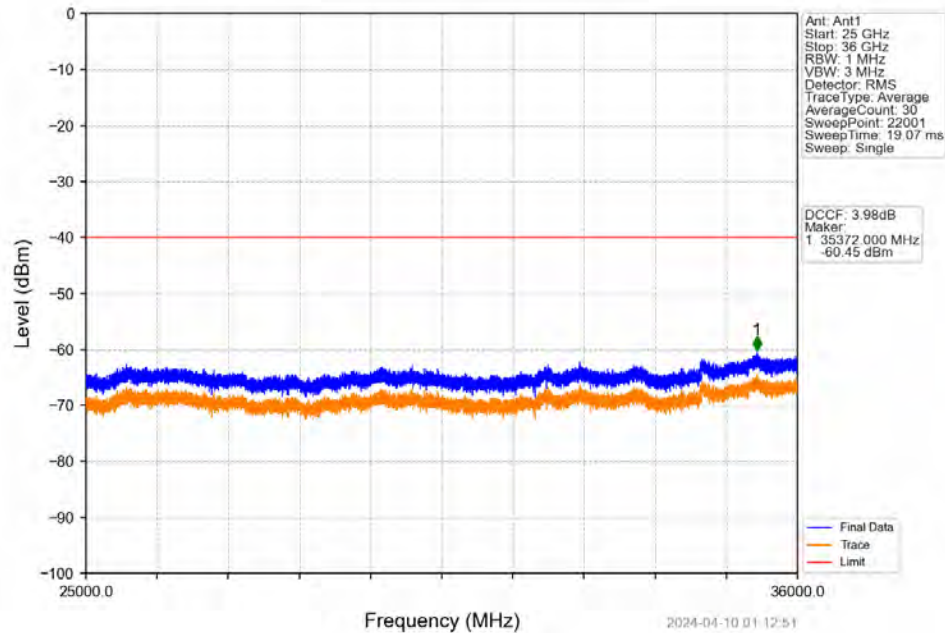


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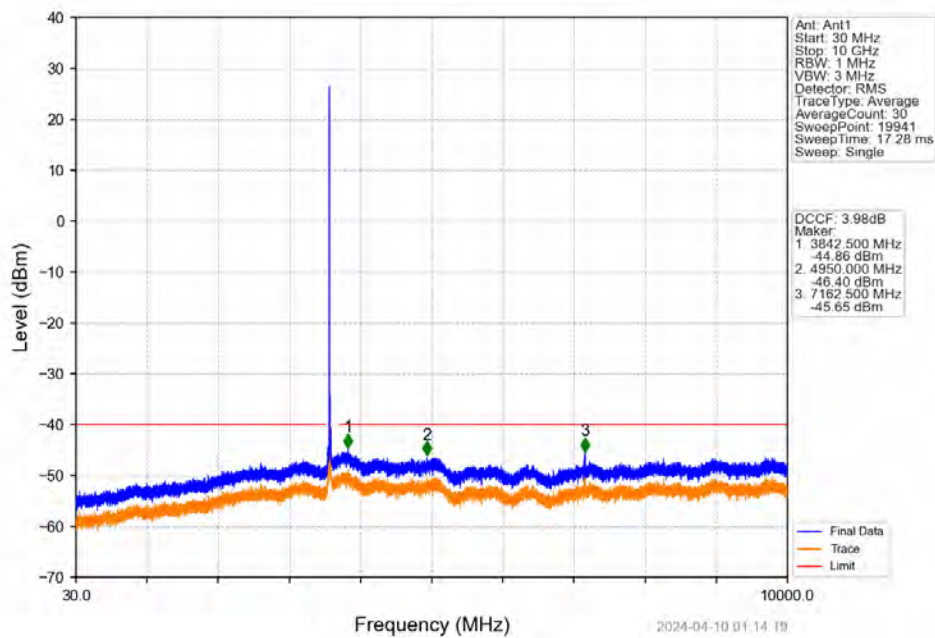
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Band42c_20MHz_QPSK_HCH_3590MHz_RB_1_0_NTNV



Band42c_20MHz_QPSK_HCH_3590MHz_RB_1_0_NTNV



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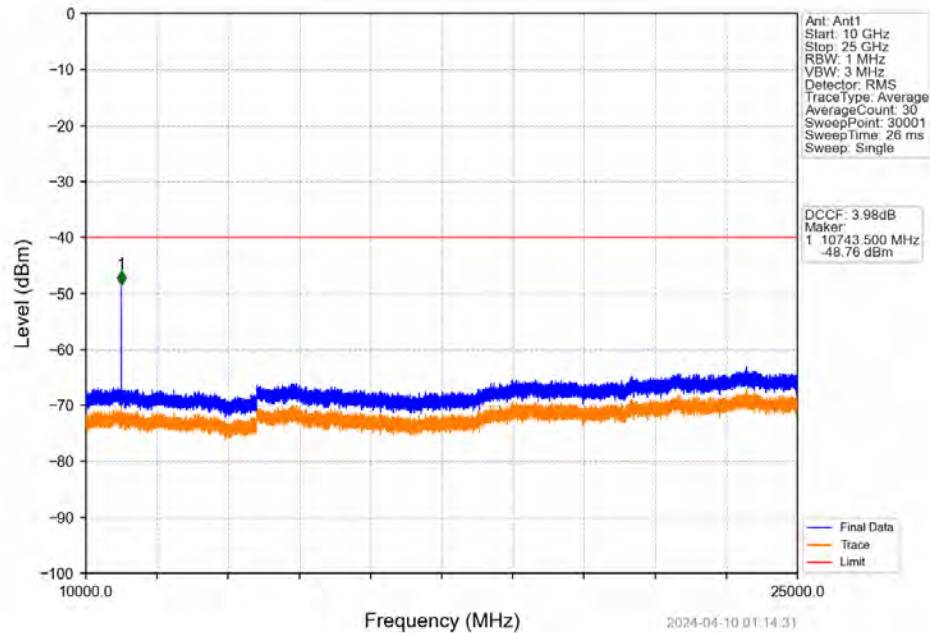


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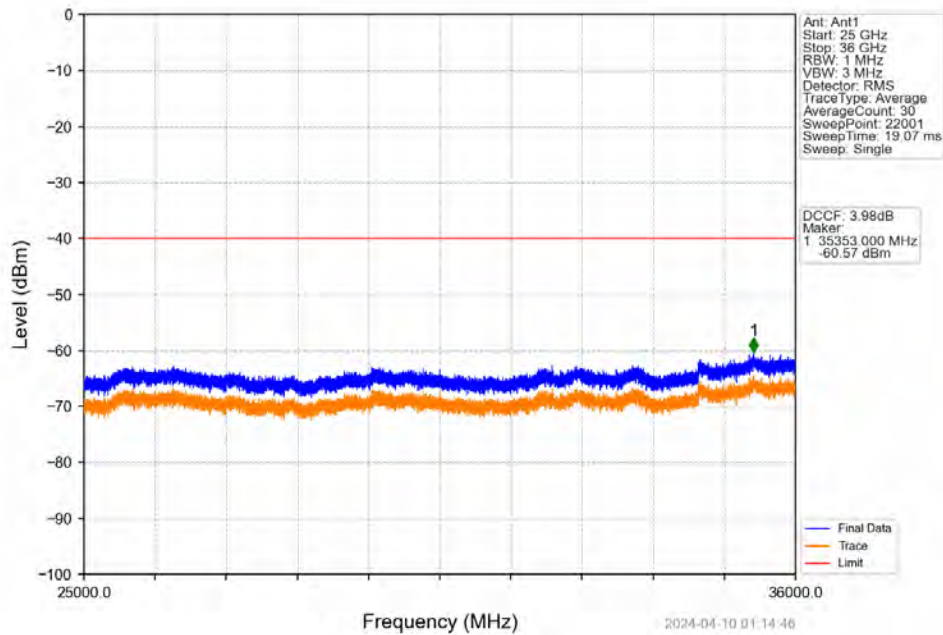
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Band42c_20MHz_QPSK_HCH_3590MHz_RB_1_99_NTNV



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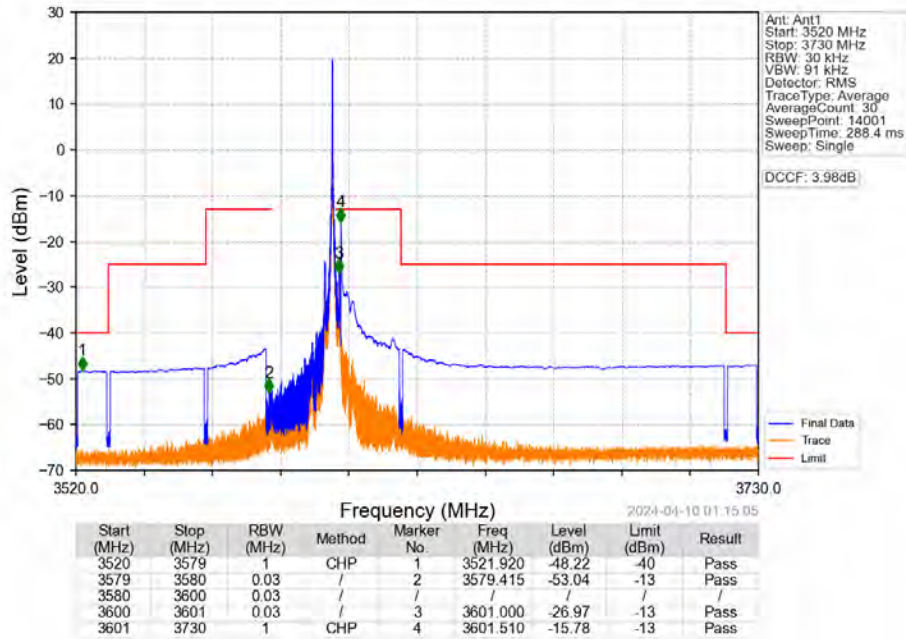


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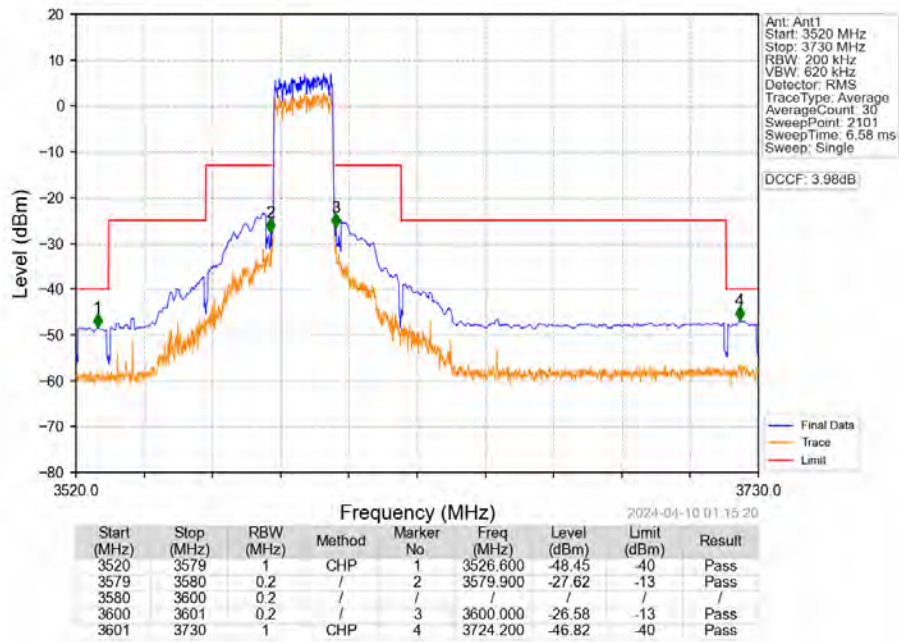
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Band42c_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV



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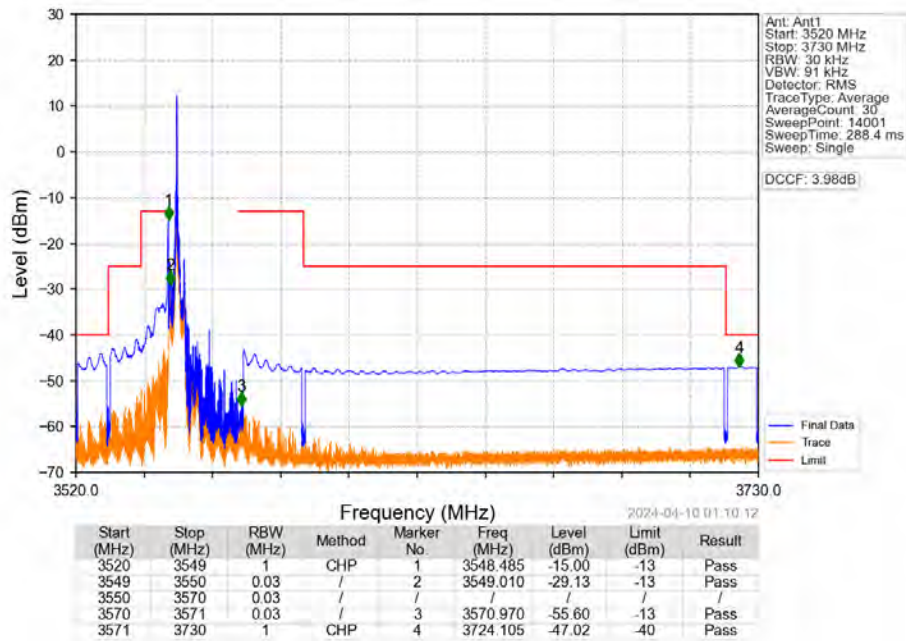


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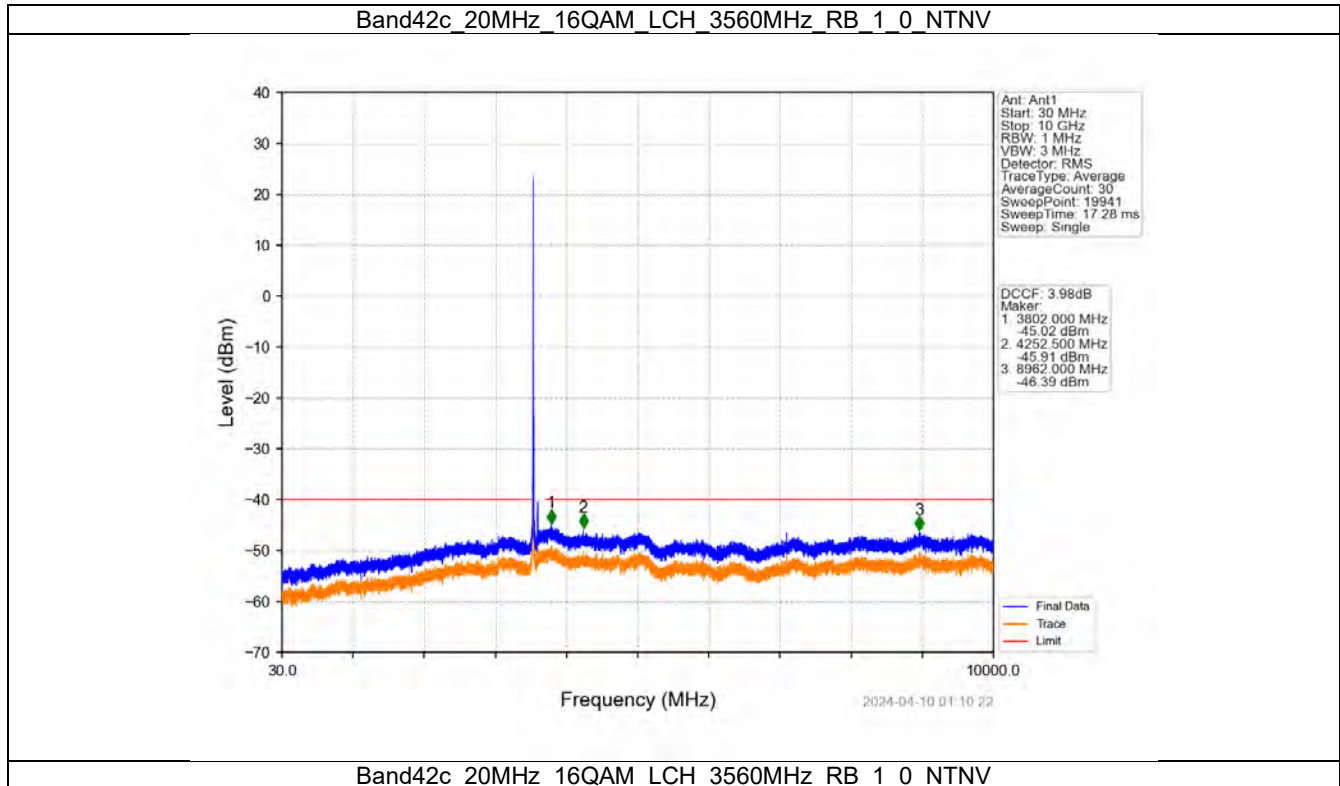


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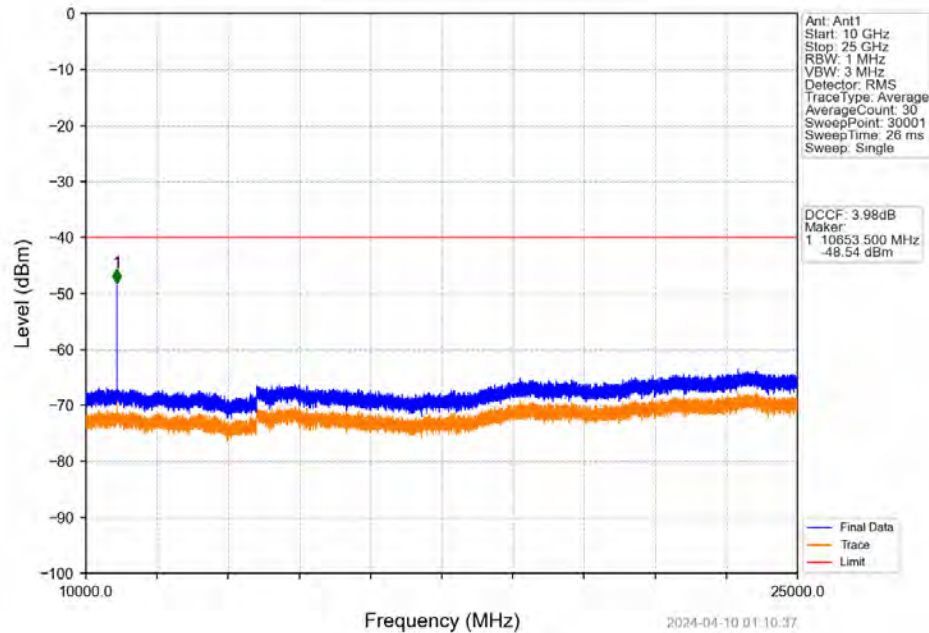


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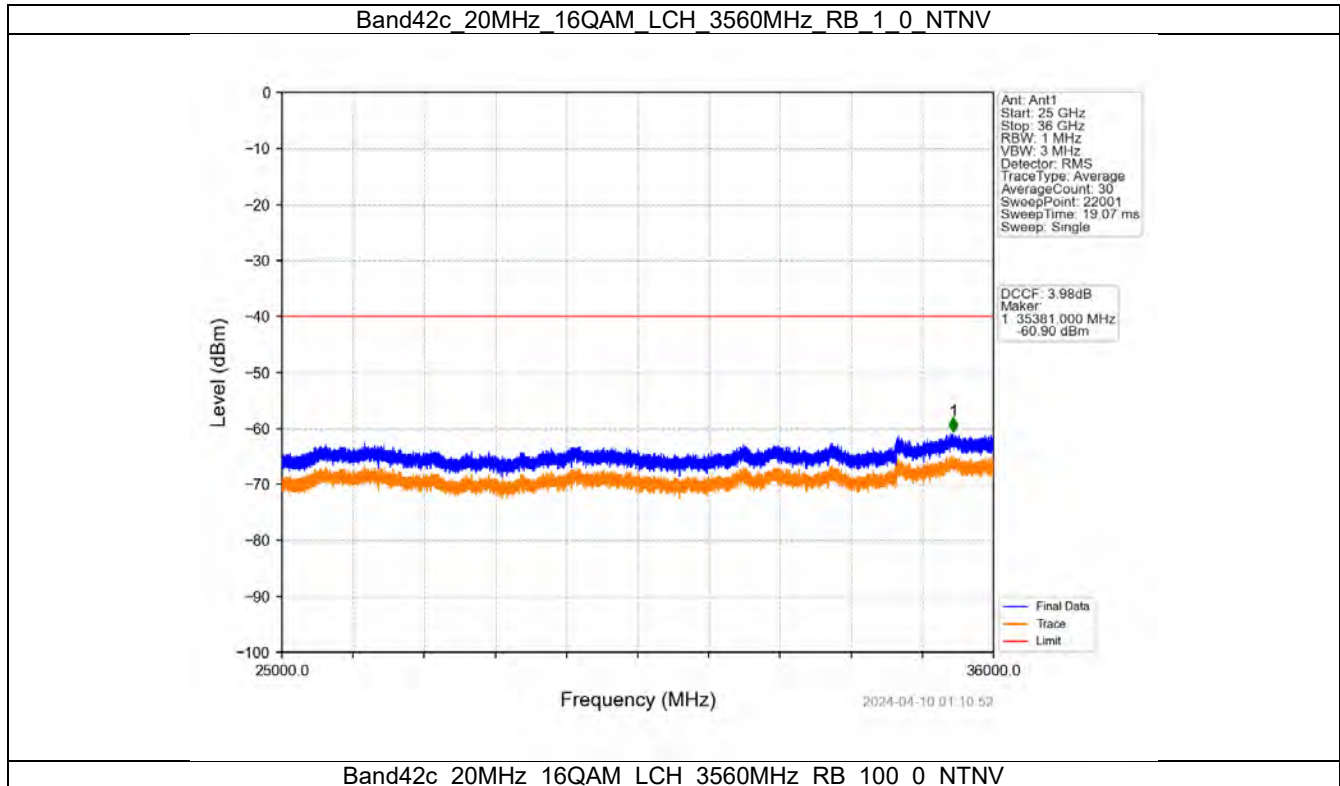


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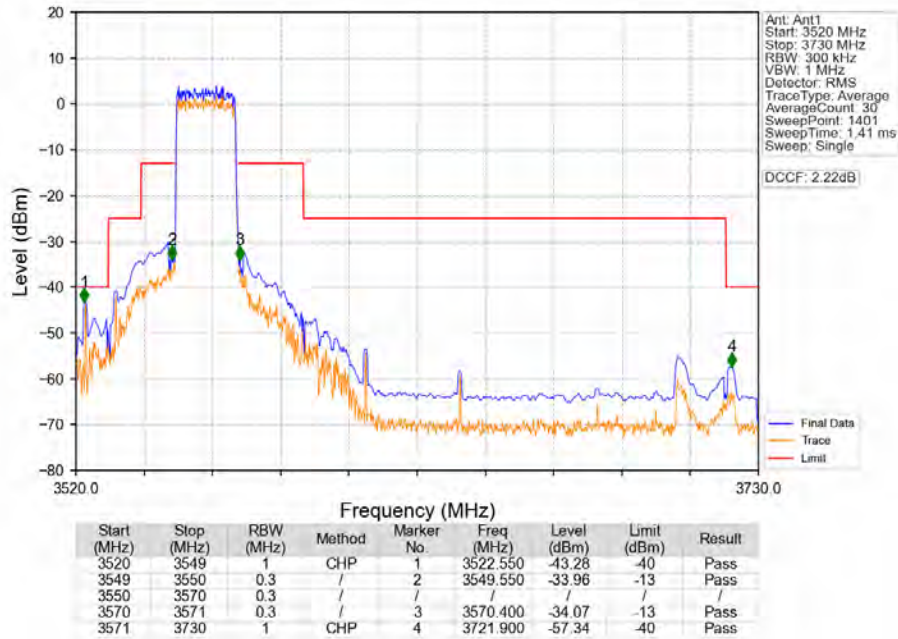


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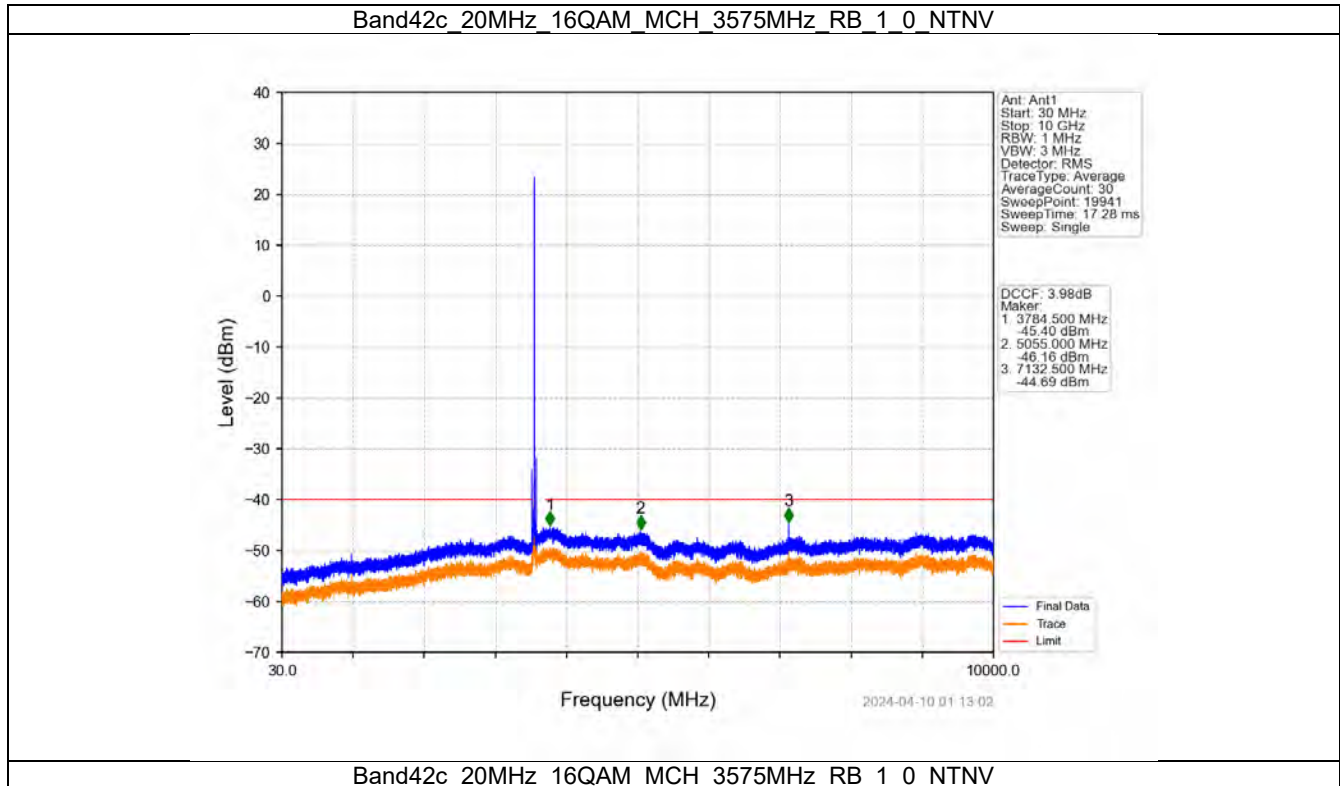


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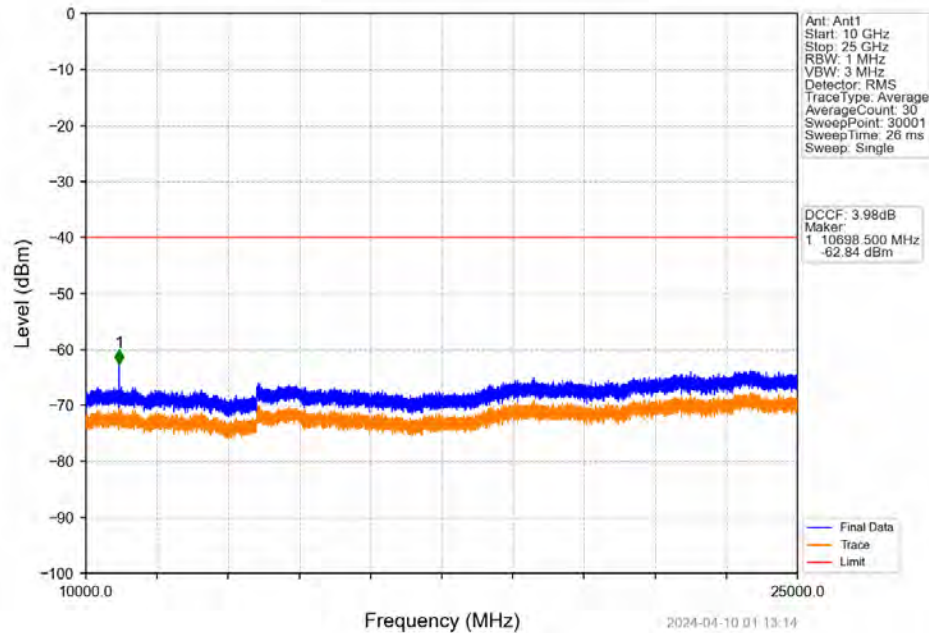


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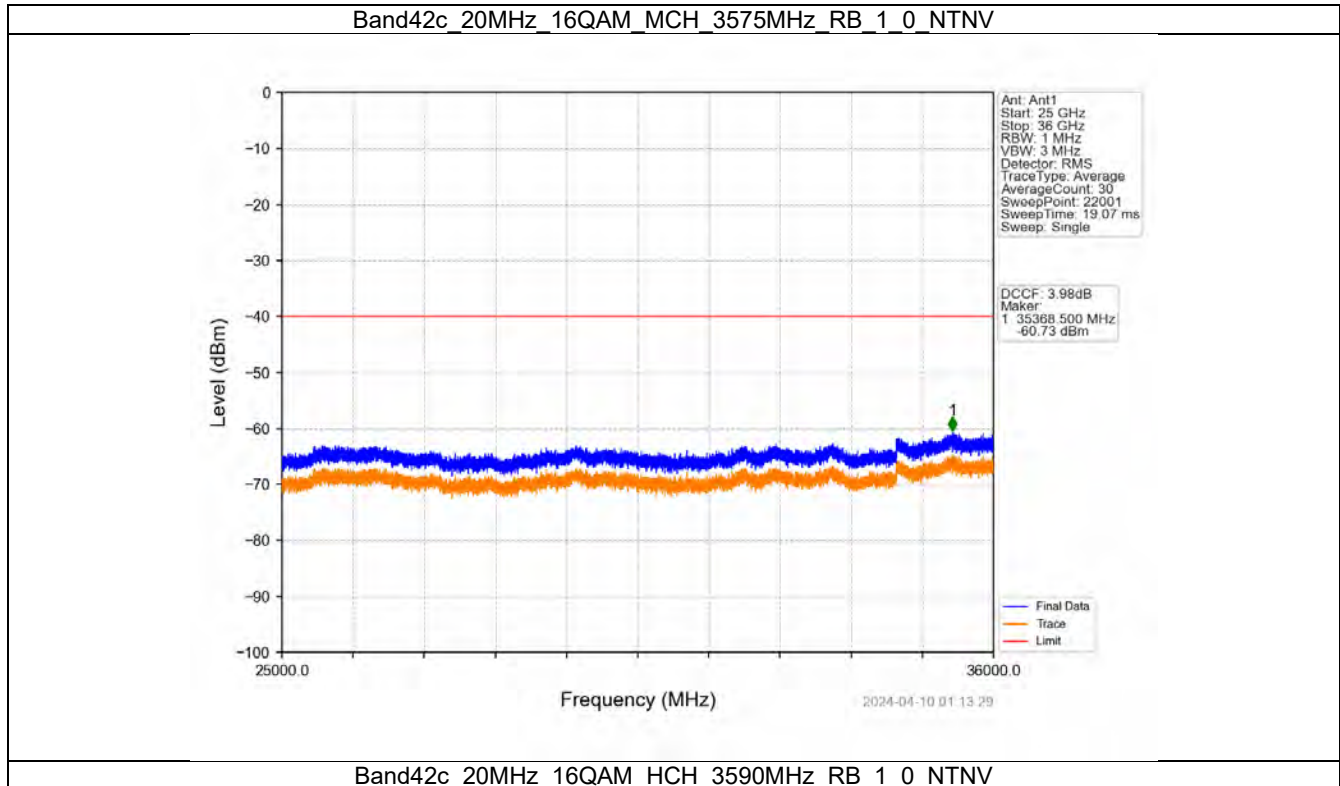


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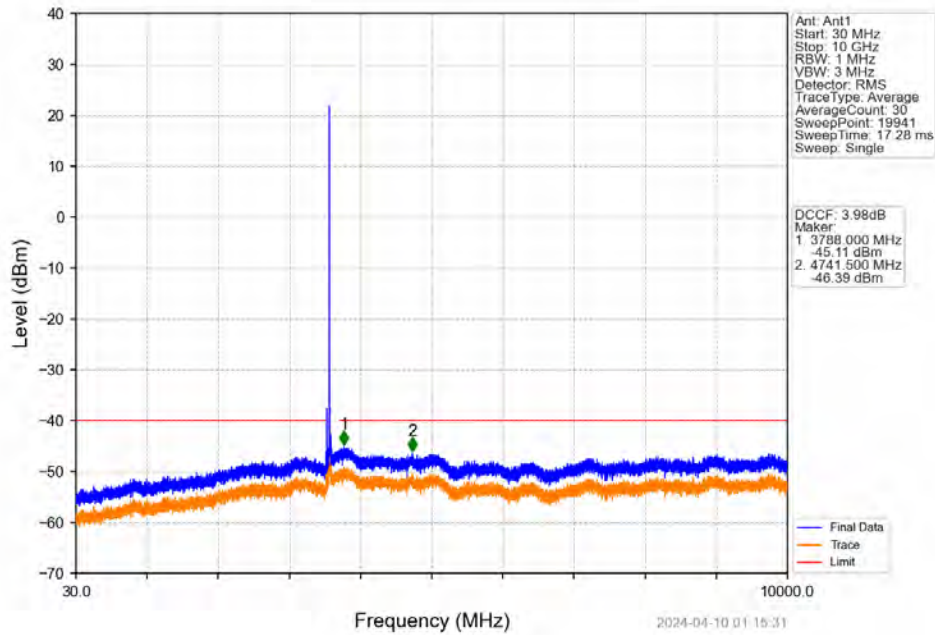


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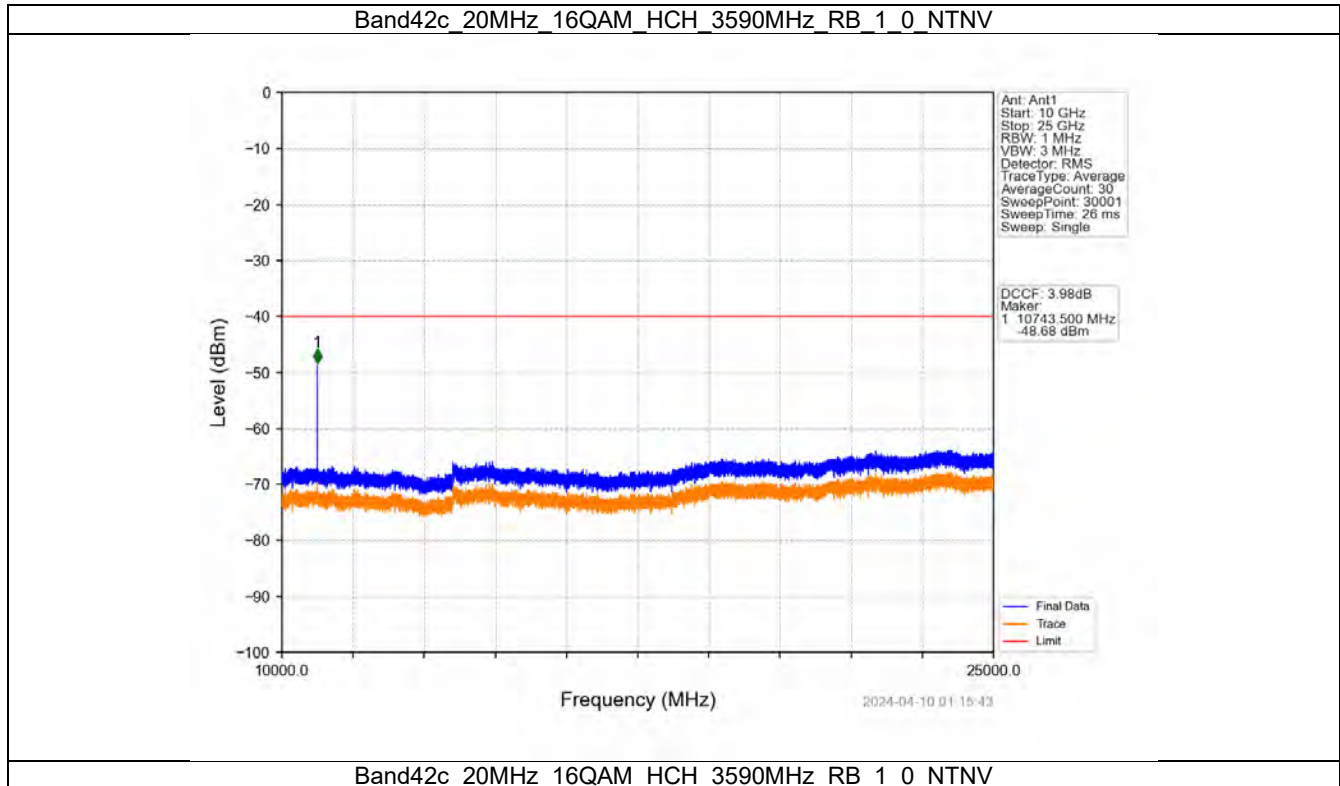


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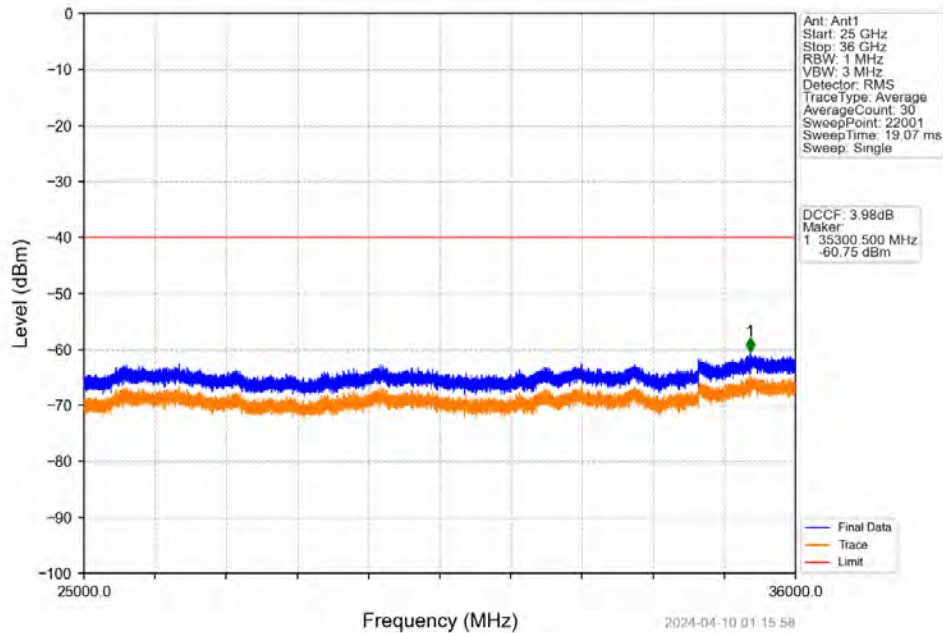


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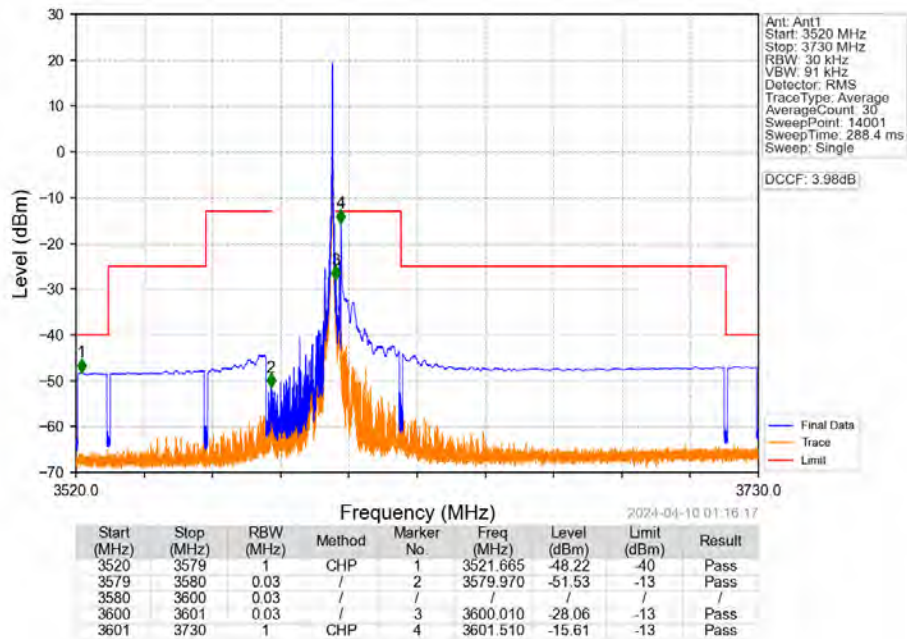
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Band42c_20MHz_16QAM_HCH_3590MHz_RB_1_99_NTNV



Band42c_20MHz_16QAM_HCH_3590MHz_RB_100_0_NTNV



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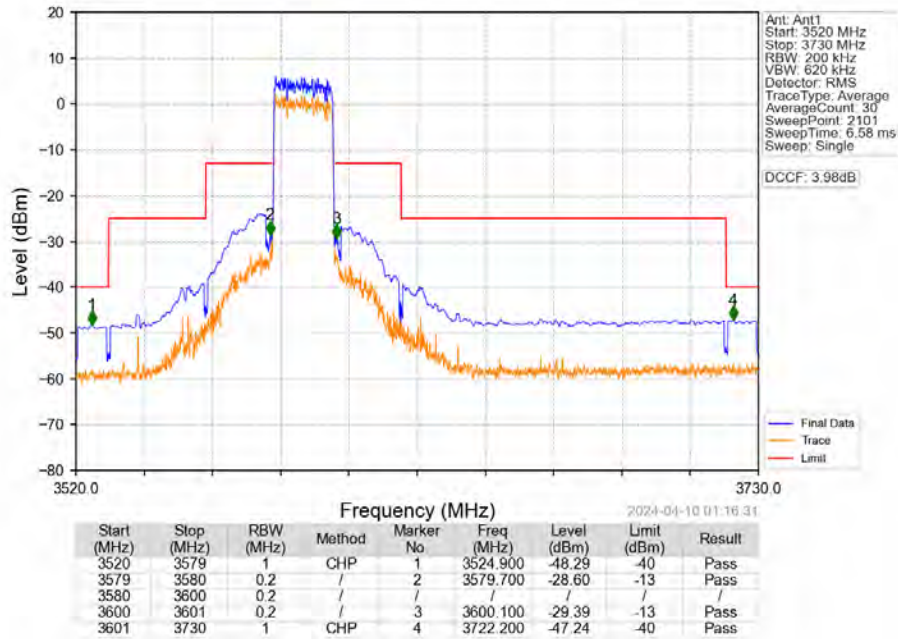


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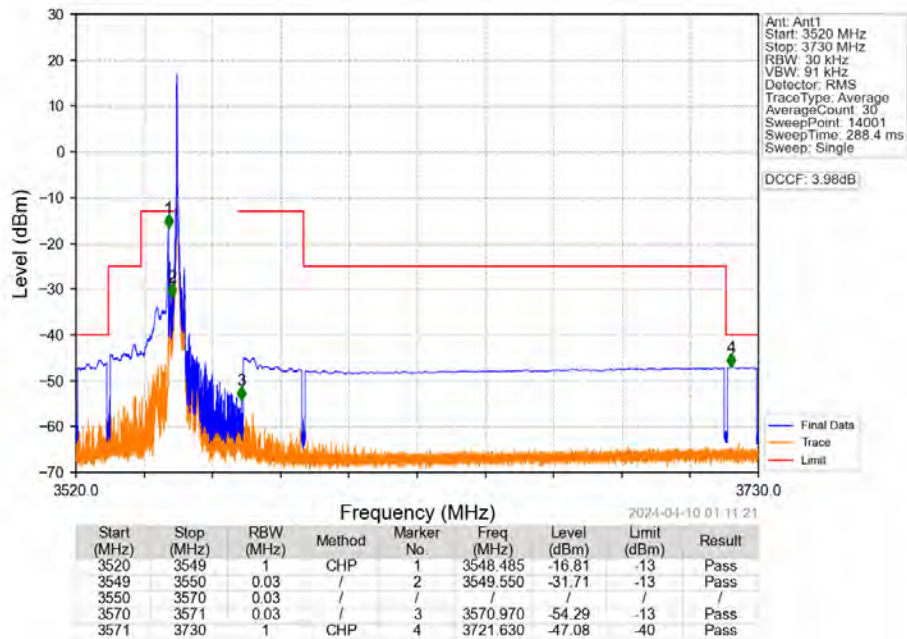
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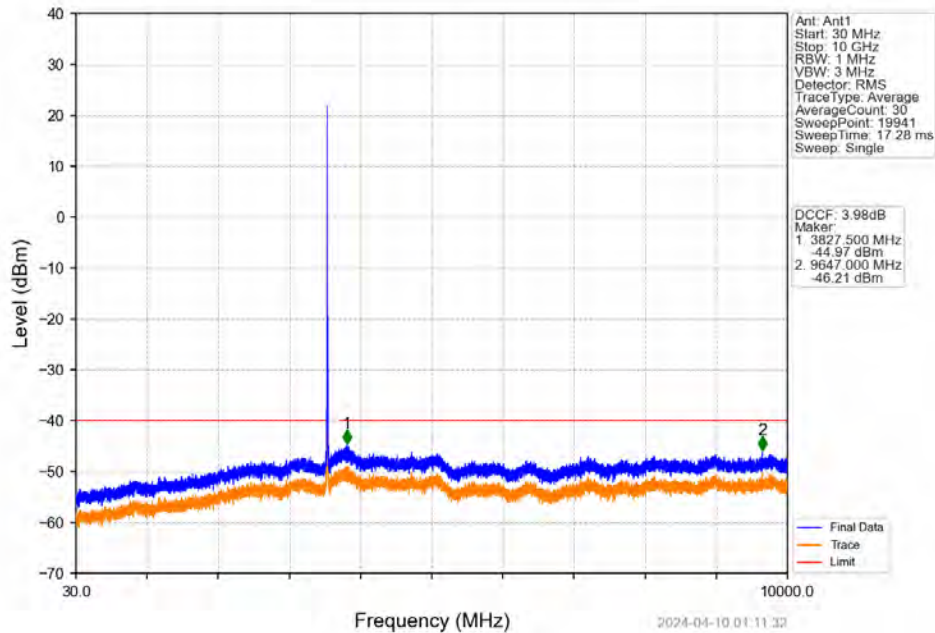


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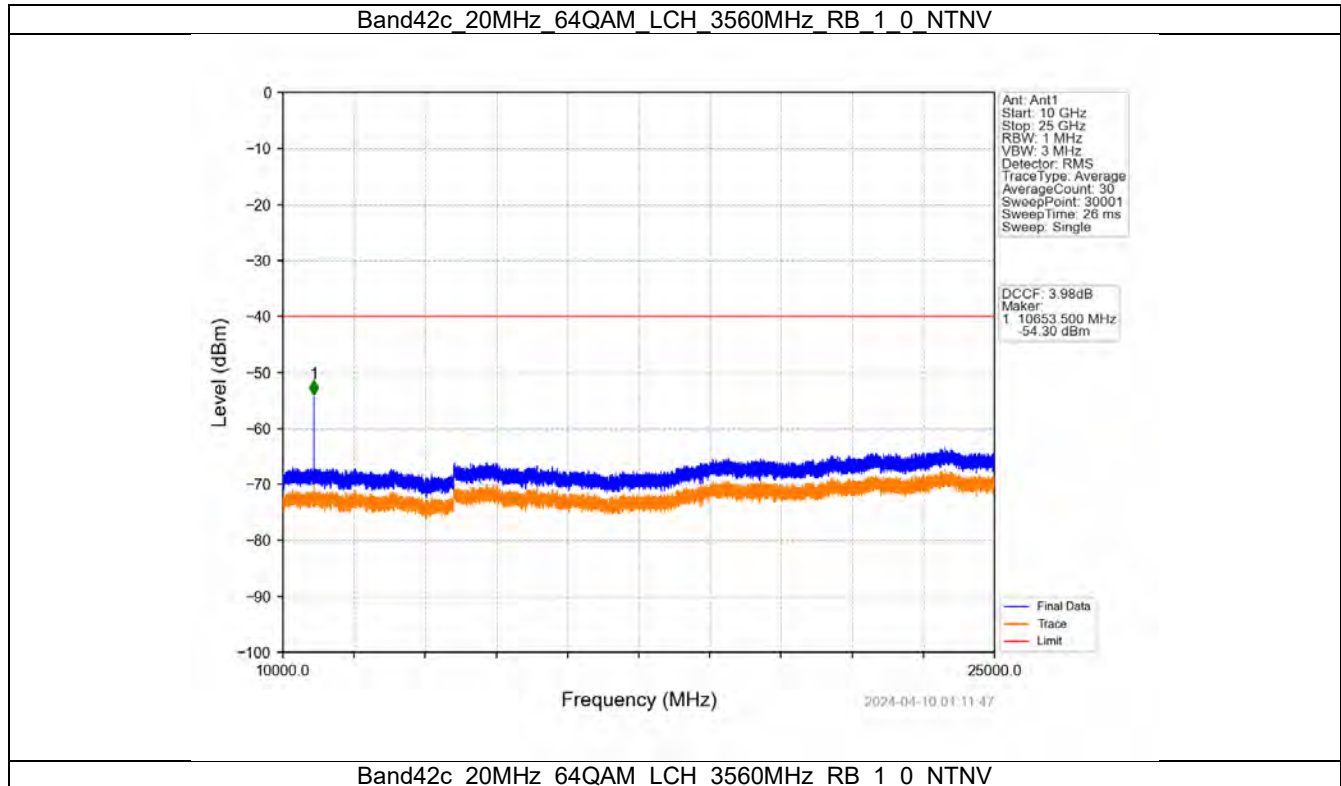


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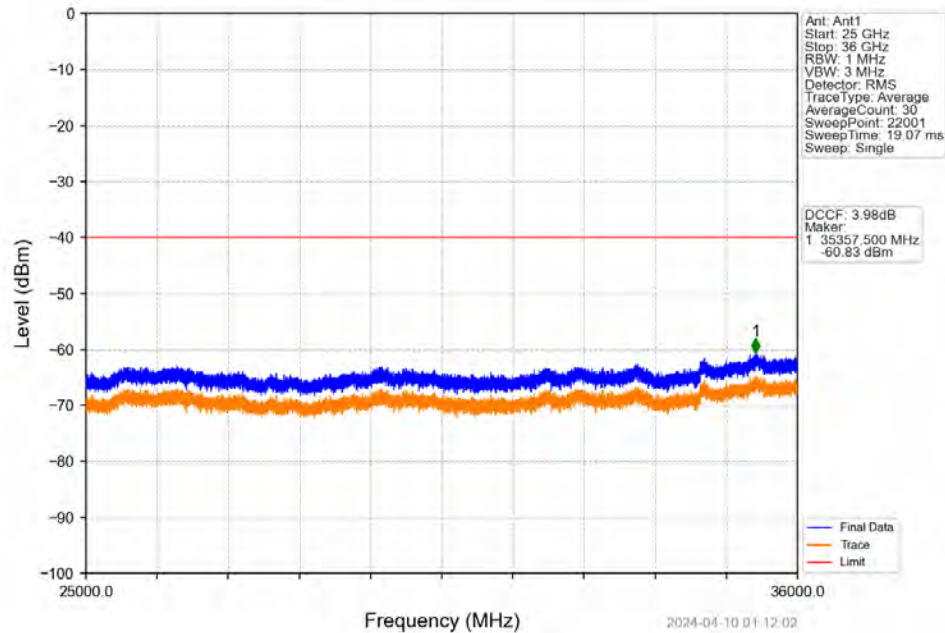


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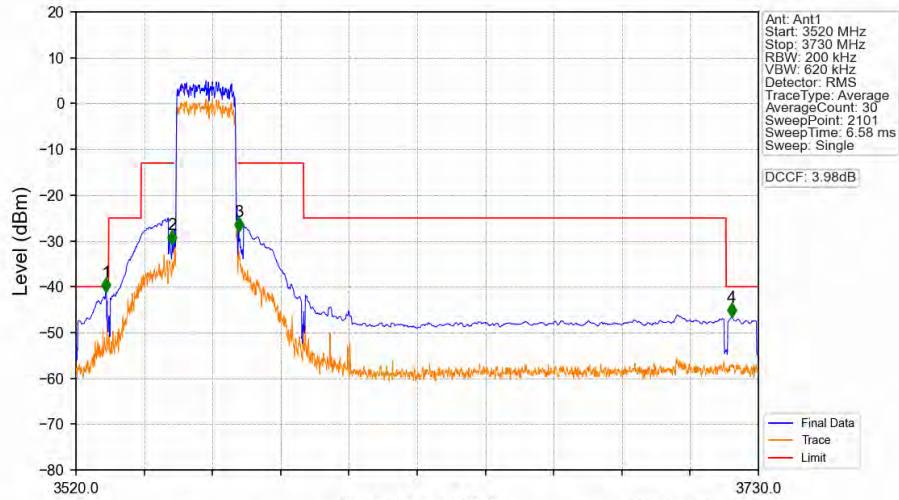
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Band42c_20MHz_64QAM_MCH_3575MHz_RB_1_0_NTNV



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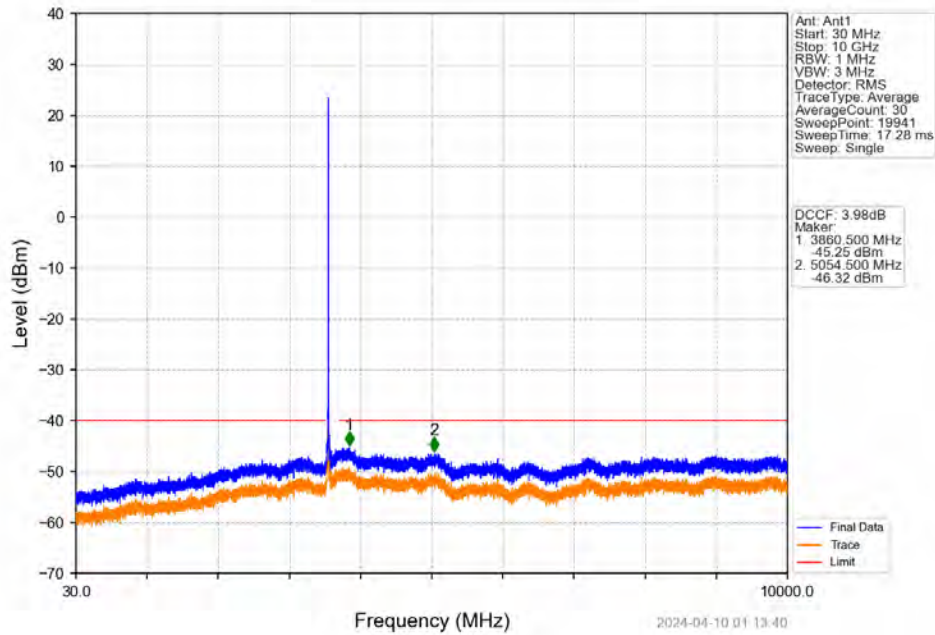


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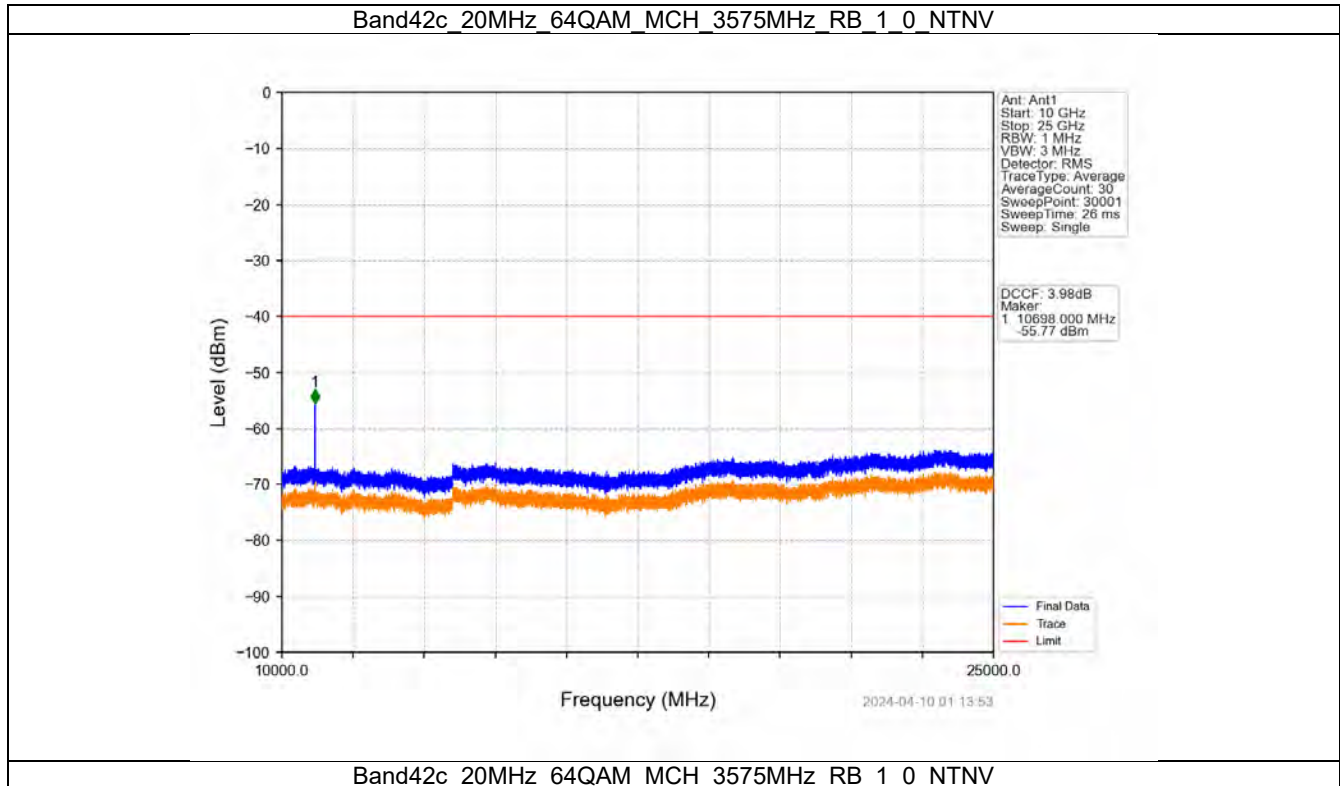


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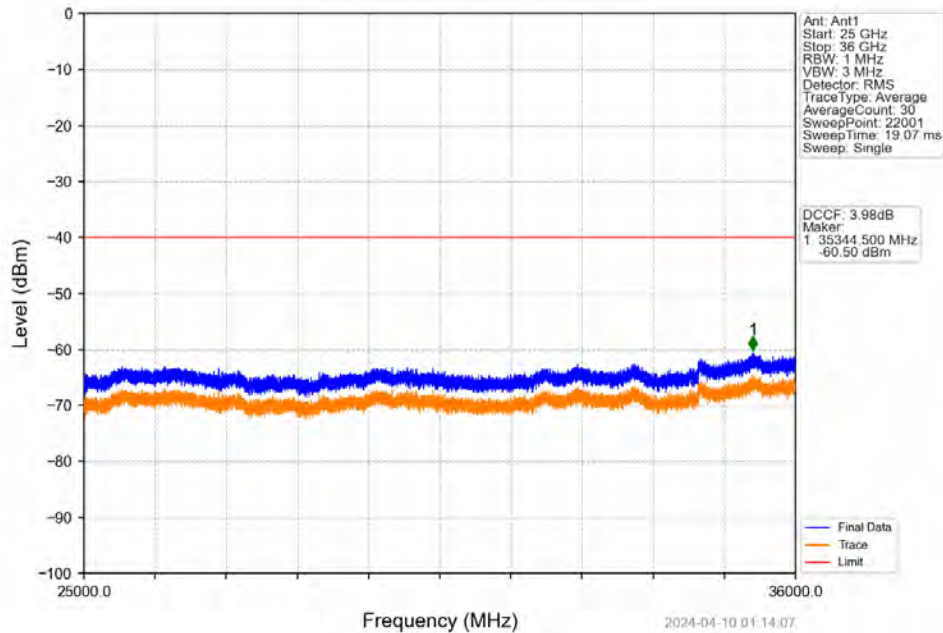


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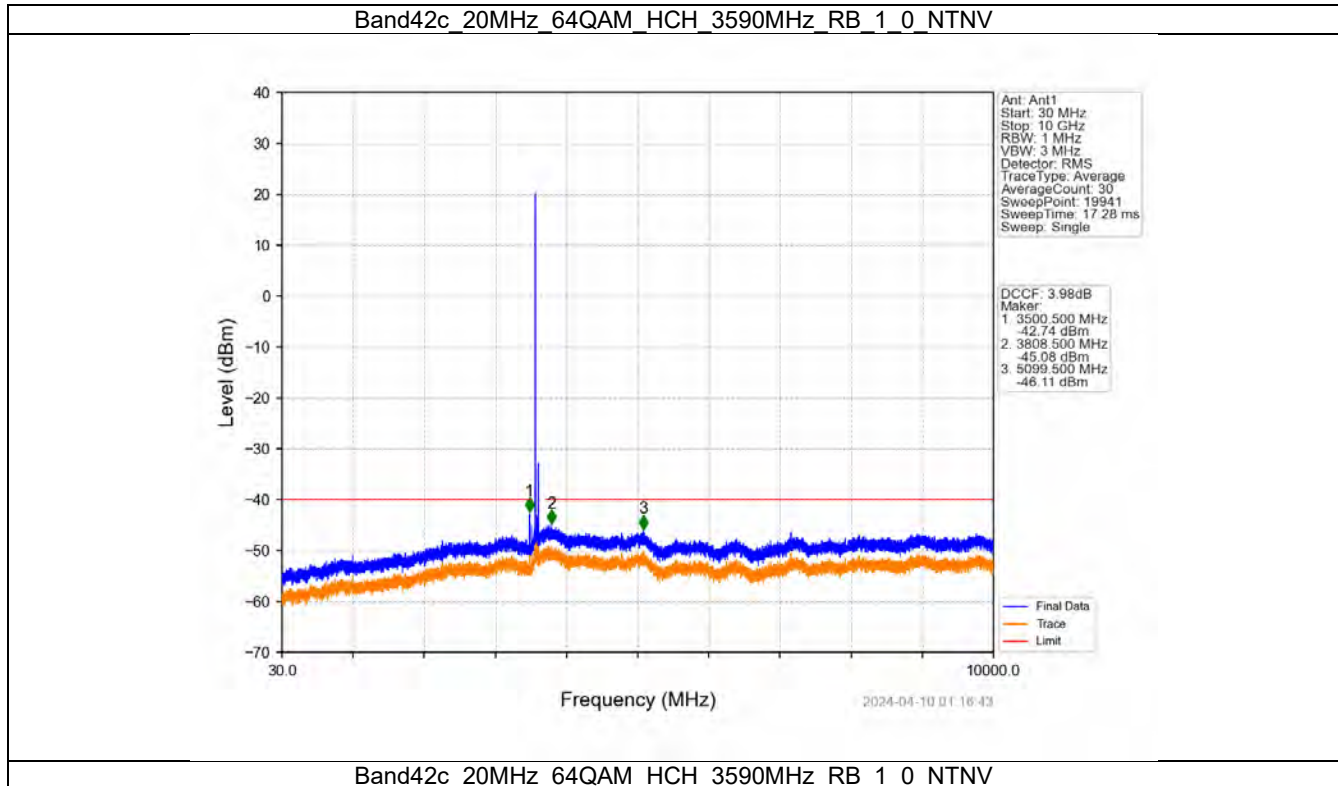


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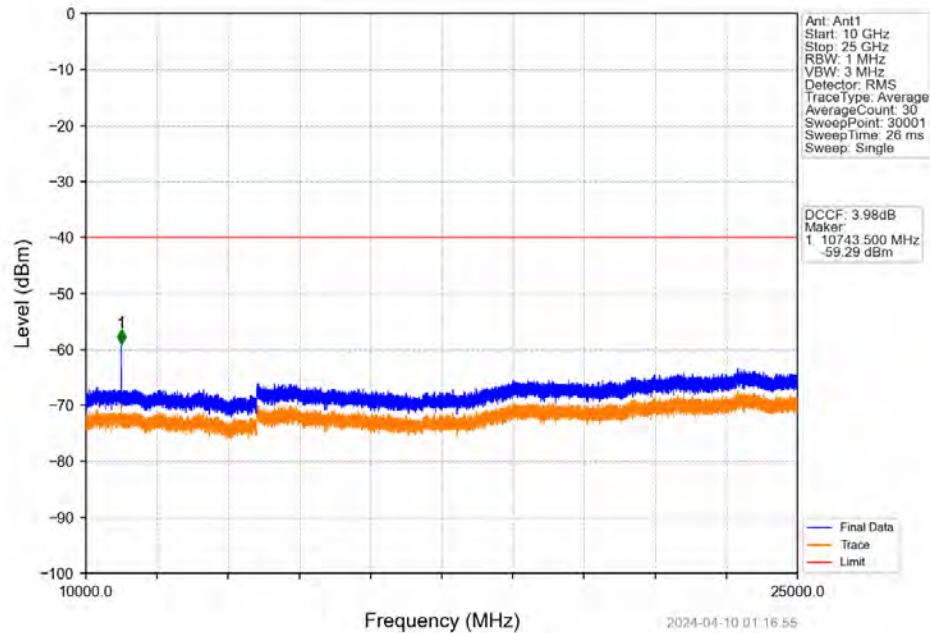


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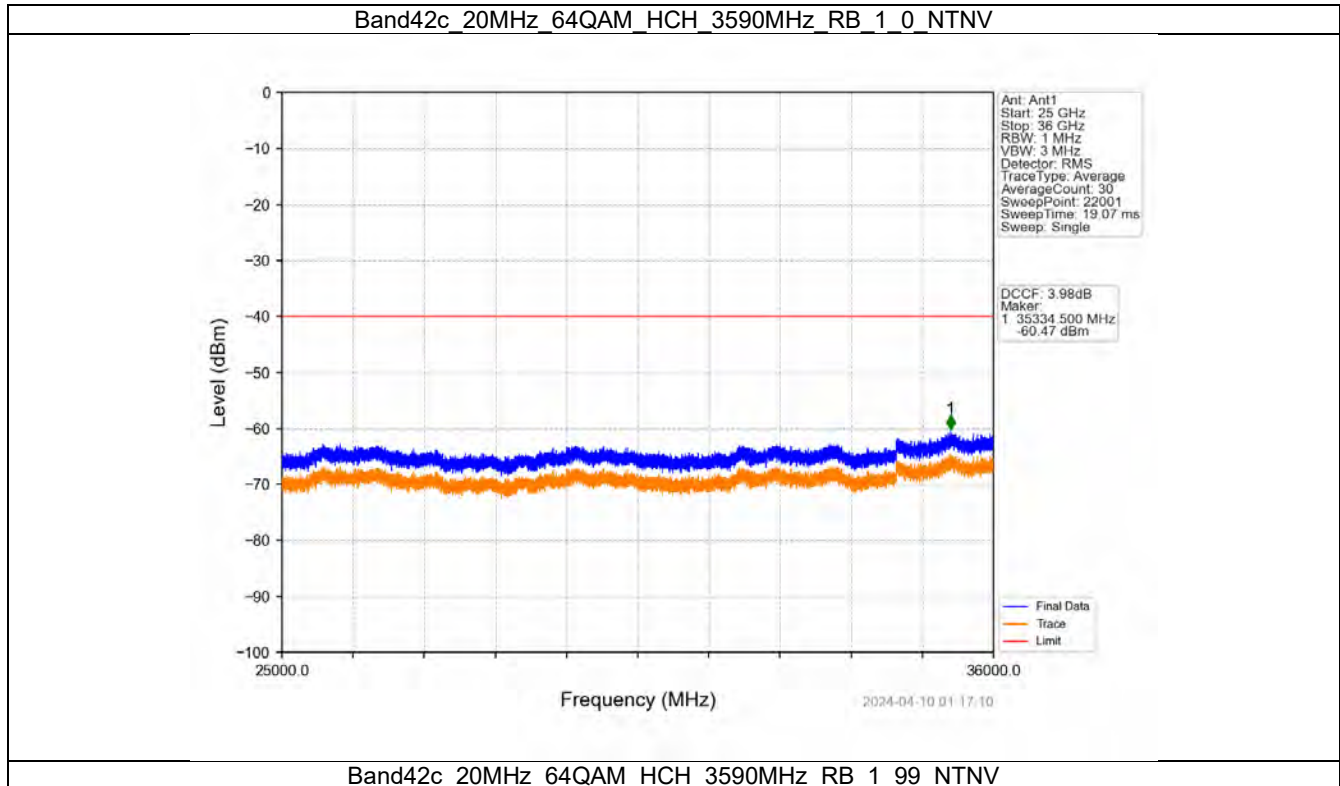


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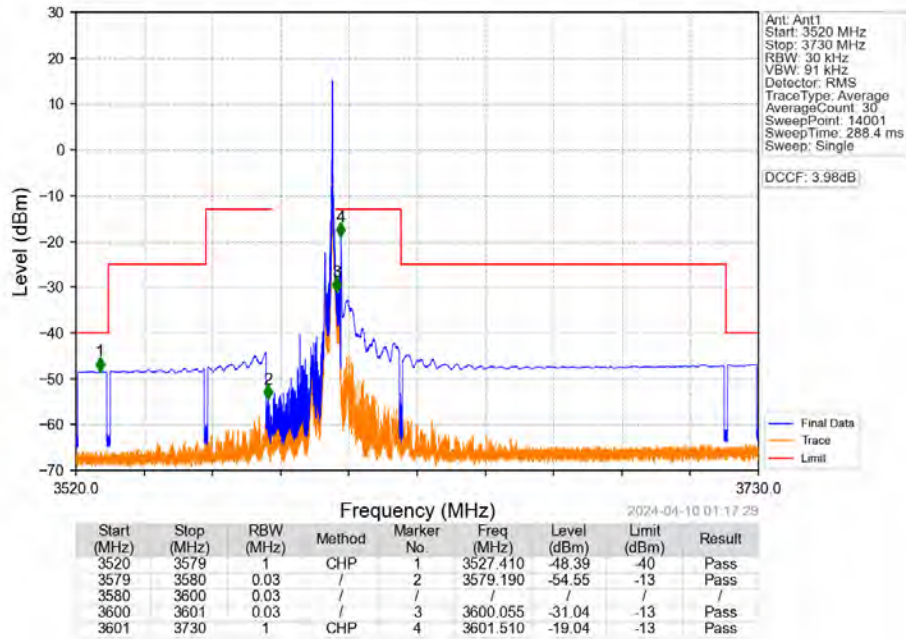


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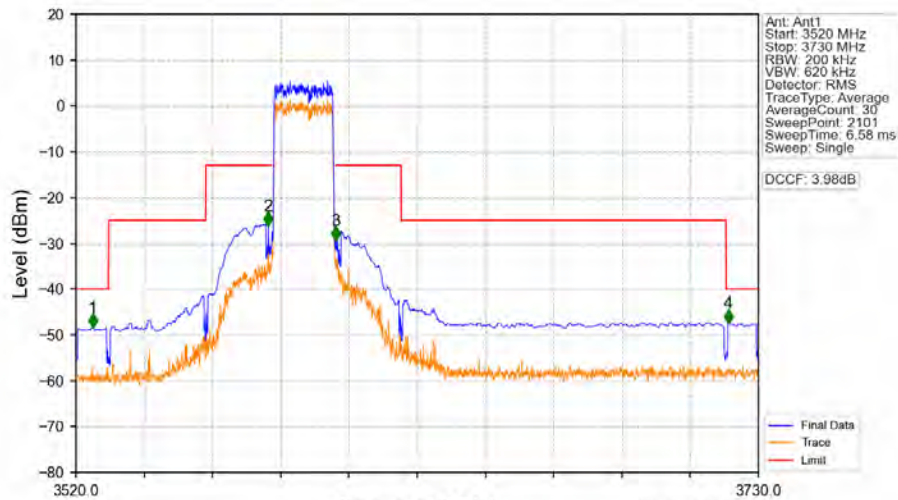
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Band42c_20MHz_64QAM_HCH_3590MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3579	1	CHP	1	3525.200	-48.44	-40	Pass
3579	3580	0.2	/	2	3579.200	-26.28	-13	Pass
3580	3600	0.2	/	/	/	/	/	/
3600	3601	0.2	/	3	3600.000	-29.42	-13	Pass
3601	3730	1	CHP	4	3720.700	-47.48	-40	Pass



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6. Adjacent Channel Leakage Ratio

6.1 B42c_5MHz

6.1.1 Test Result

Band: 42c / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio	
		Size	Offset	Result	Limit
QPSK	3552.5	25	0	Refer To Test Graph	Pass
	3575	25	0	Refer To Test Graph	Pass
	3597.5	25	0	Refer To Test Graph	Pass
16QAM	3552.5	25	0	Refer To Test Graph	Pass
	3575	25	0	Refer To Test Graph	Pass
	3597.5	25	0	Refer To Test Graph	Pass
64QAM	3552.5	25	0	Refer To Test Graph	Pass
	3575	25	0	Refer To Test Graph	Pass
	3597.5	25	0	Refer To Test Graph	Pass



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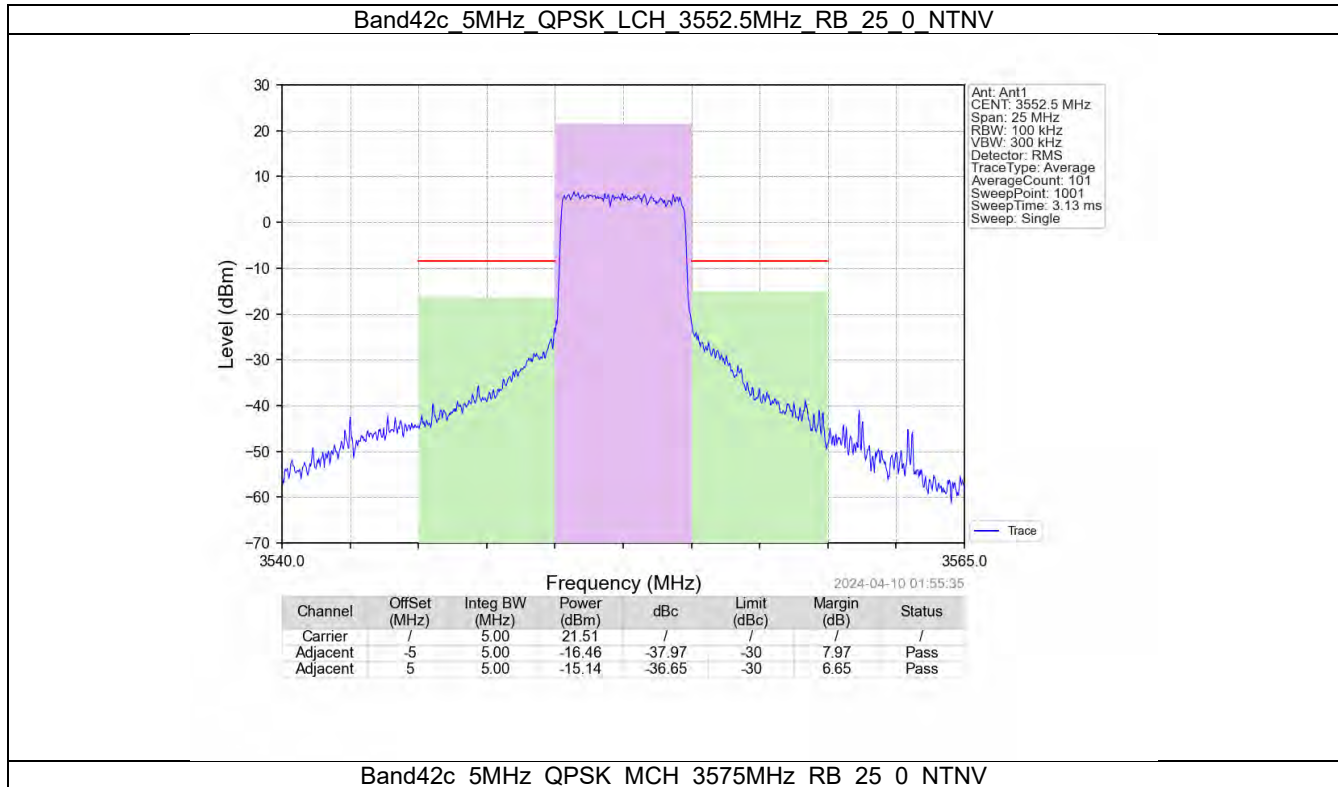
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6.1.2 Test Graph



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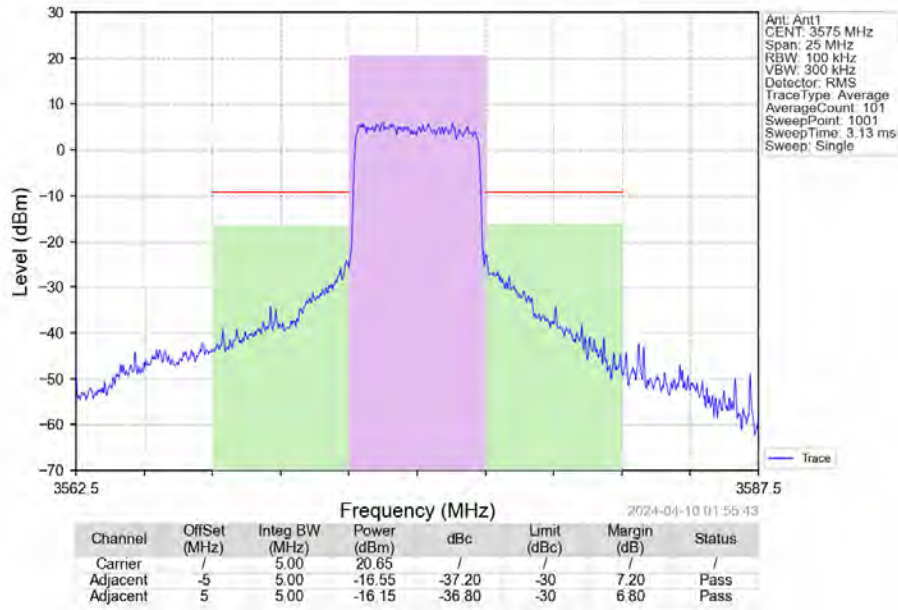


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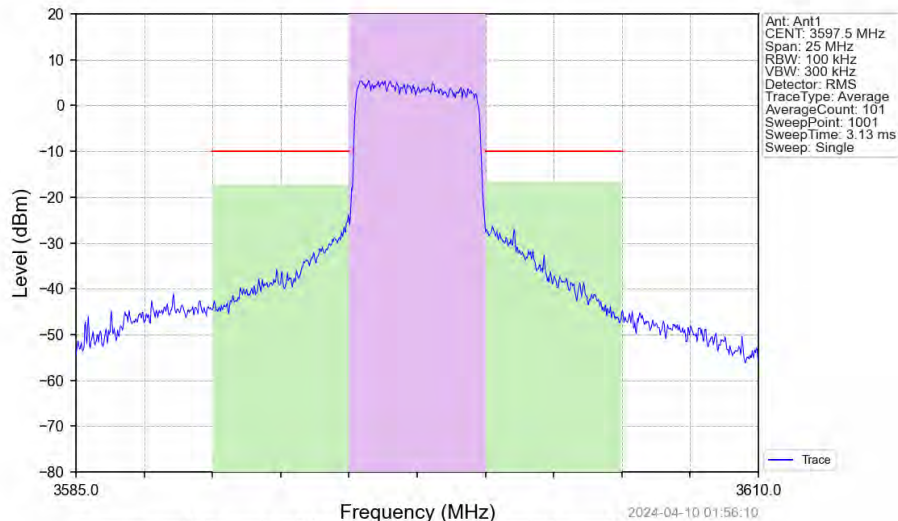
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Band42c_5MHz_QPSK_HCH_3597.5MHz_RB_25_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.95	/	/	/	/
Adjacent	-5	5.00	-17.13	-37.08	-30	7.08	Pass
Adjacent	5	5.00	-16.63	-36.58	-30	6.58	Pass

Band42c_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



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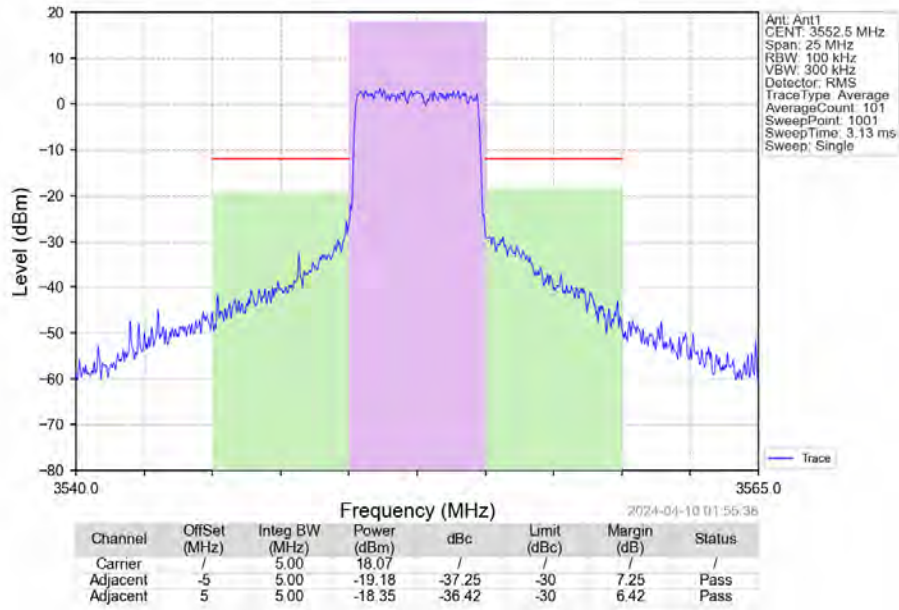


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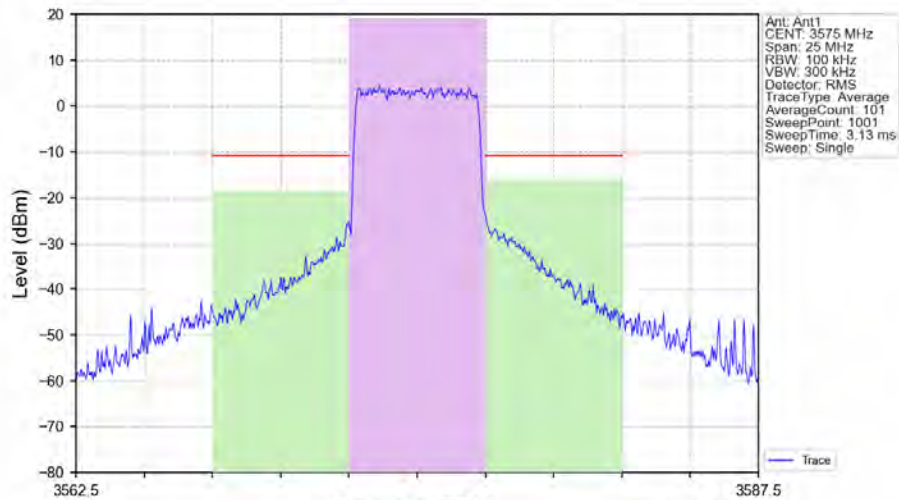
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Band42c 5MHz 16QAM MCH 3575MHz RB 25 0 NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.18	/	/	/	/
Adjacent	-5	5.00	-18.51	-37.69	-30	7.69	Pass
Adjacent	5	5.00	-16.22	-35.40	-30	5.40	Pass

Band42c 5MHz 16QAM HCH 3597.5MHz RB 25 0 NTNV



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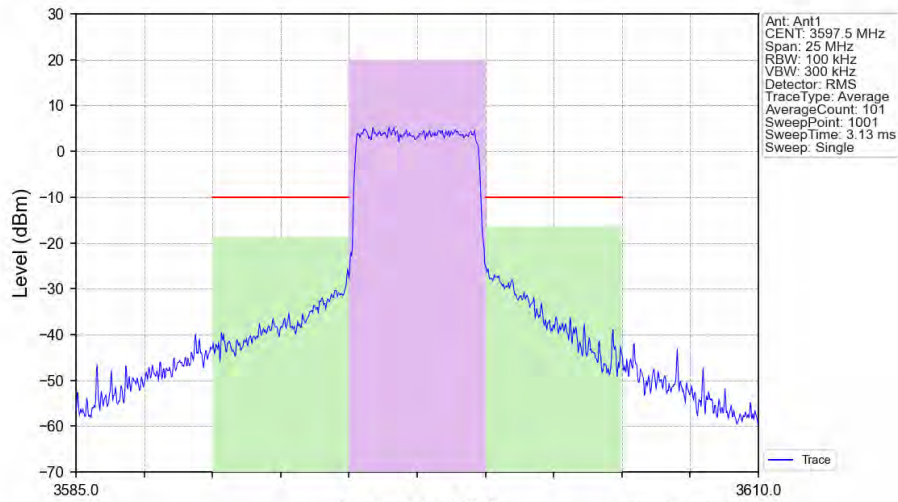


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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.02	/	/	/	/
Adjacent	-5	5.00	-18.71	-38.73	-30	8.73	Pass
Adjacent	5	5.00	-16.39	-36.41	-30	6.41	Pass



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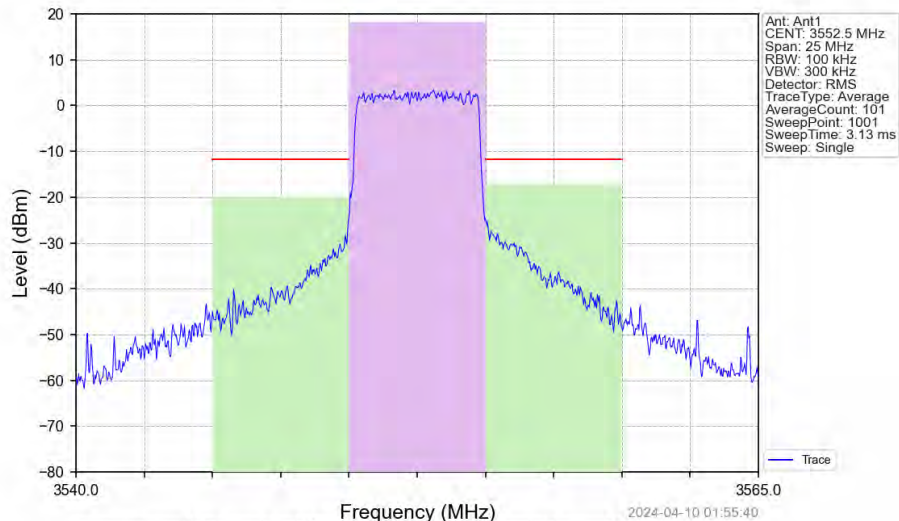
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Band42c_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	18.21	/	/	/	/
Adjacent	-5	5.00	-19.82	-38.03	-30	8.03	Pass
Adjacent	5	5.00	-17.12	-35.33	-30	5.33	Pass

Band42c_5MHz_64QAM_MCH_3575MHz_RB_25_0_NTNV



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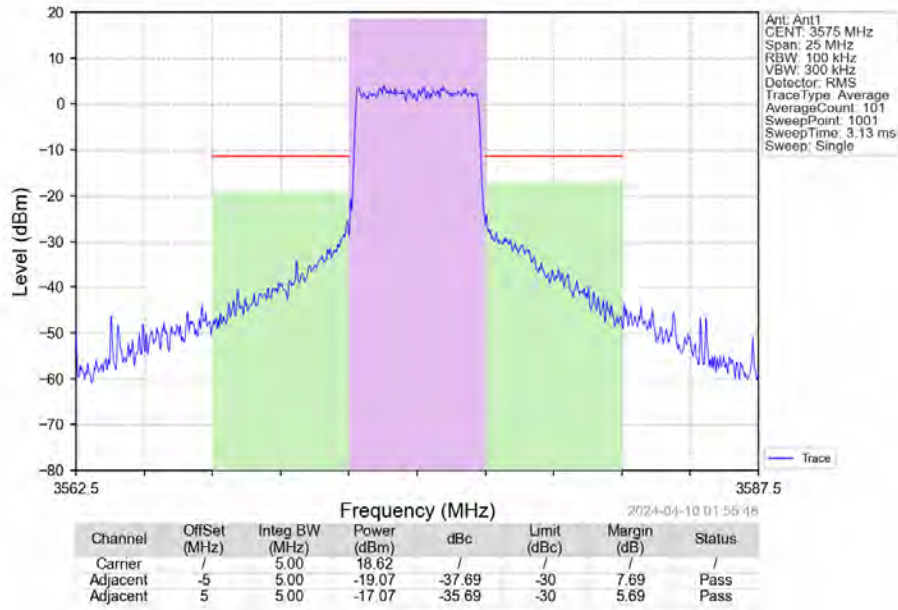


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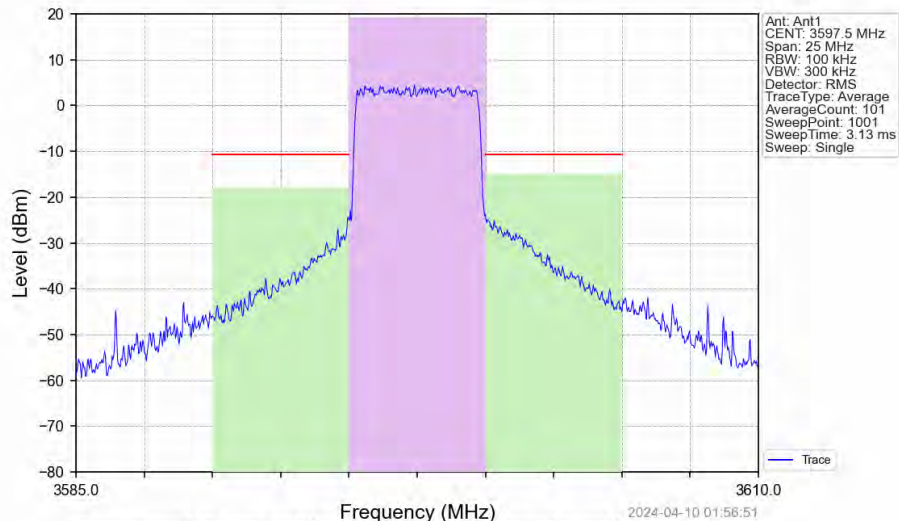
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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	19.36	/	/	/	/
Adjacent	-5	5.00	-17.98	-37.34	-30	7.34	Pass
Adjacent	5	5.00	-14.85	-34.21	-30	4.21	Pass



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6.2 B42c_10MHz

6.2.1 Test Result

Band: 42c / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	50	0	Refer To Test Graph		Pass
	3575	50	0	Refer To Test Graph		Pass
	3595	50	0	Refer To Test Graph		Pass
16QAM	3555	50	0	Refer To Test Graph		Pass
	3575	50	0	Refer To Test Graph		Pass
	3595	50	0	Refer To Test Graph		Pass
64QAM	3555	50	0	Refer To Test Graph		Pass
	3575	50	0	Refer To Test Graph		Pass
	3595	50	0	Refer To Test Graph		Pass



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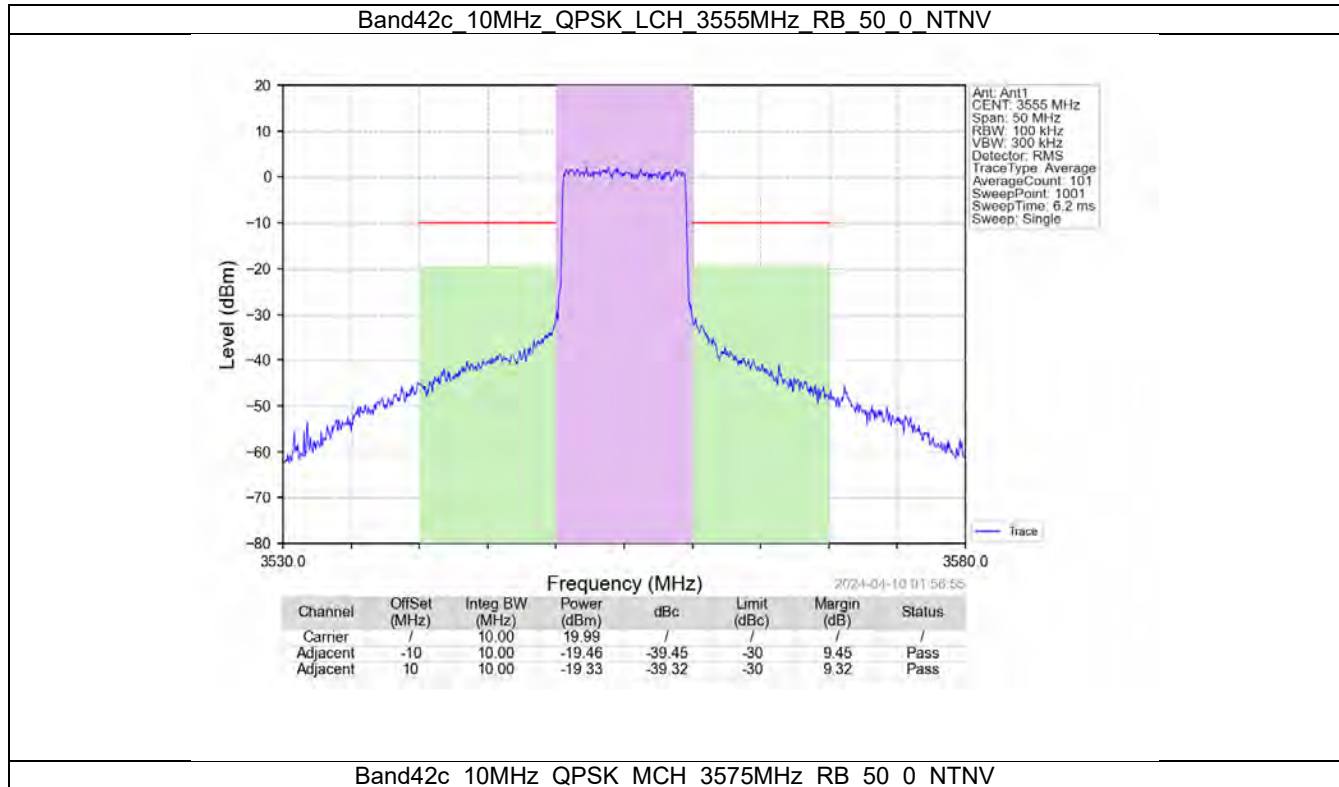
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6.2.2 Test Graph



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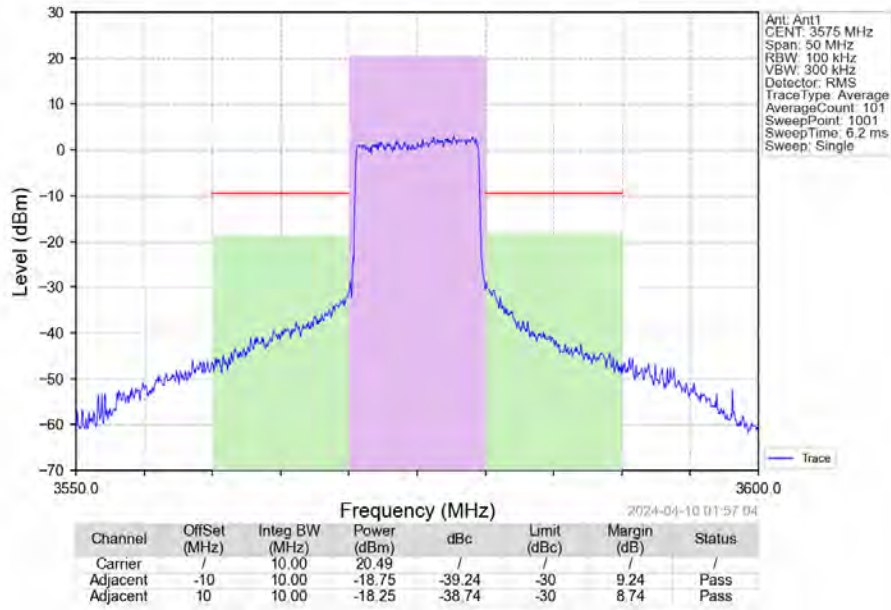


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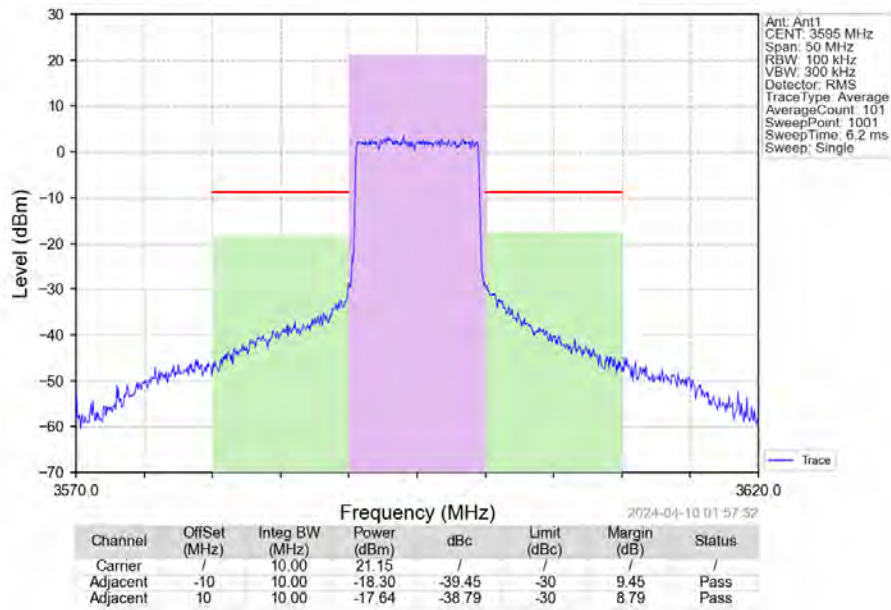
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Band42c_10MHz_QPSK_HCH_3595MHz_RB_50_0_NTNV



Band42c_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



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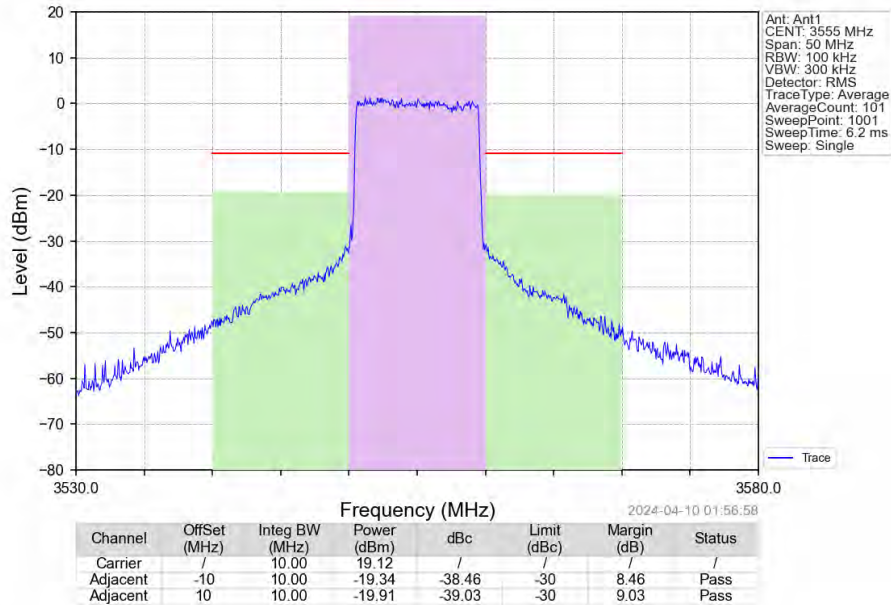


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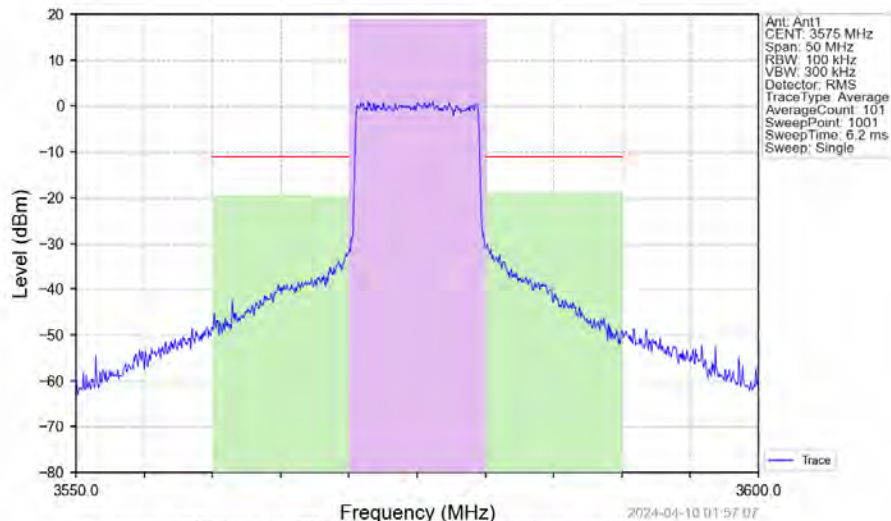
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Band42c_10MHz_16QAM_MCH_3575MHz_RB_50_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.96	/	/	/	/
Adjacent	-10	10.00	-19.54	-38.50	-30	8.50	Pass
Adjacent	10	10.00	-18.74	-37.70	-30	7.70	Pass

Band42c_10MHz_16QAM_HCH_3595MHz_RB_50_0_NTNV



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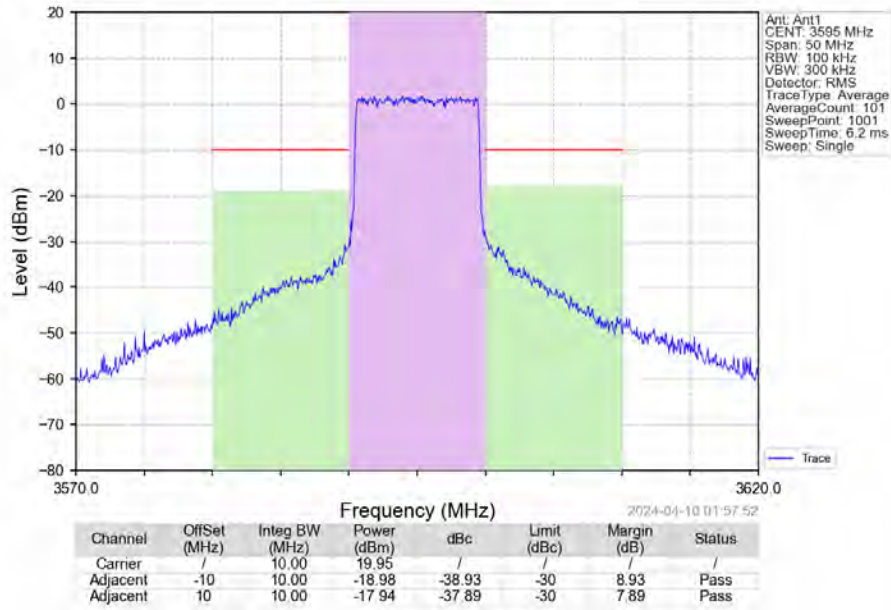


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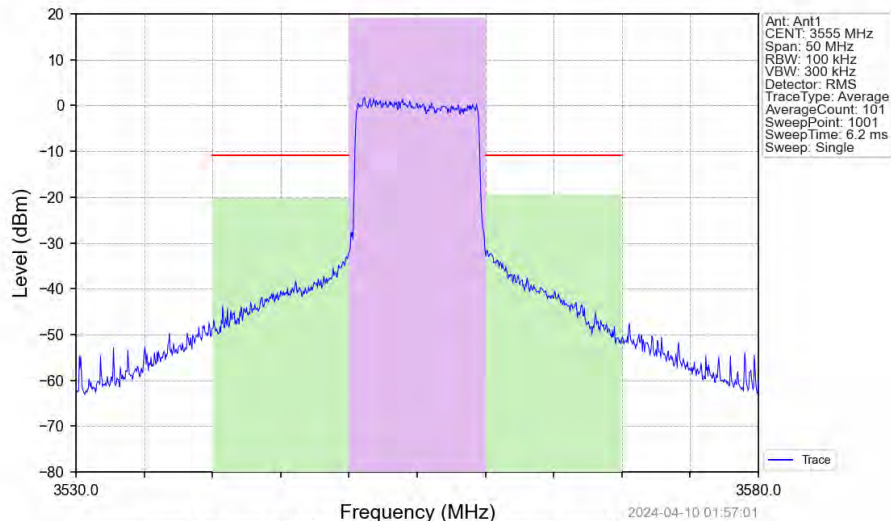
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Band42c_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	19.11	/	/	/	/
Adjacent	-10	10.00	-20.26	-39.37	-30	9.37	Pass
Adjacent	10	10.00	-19.46	-38.57	-30	8.57	Pass

Band42c_10MHz_64QAM_MCH_3575MHz_RB_50_0_NTNV



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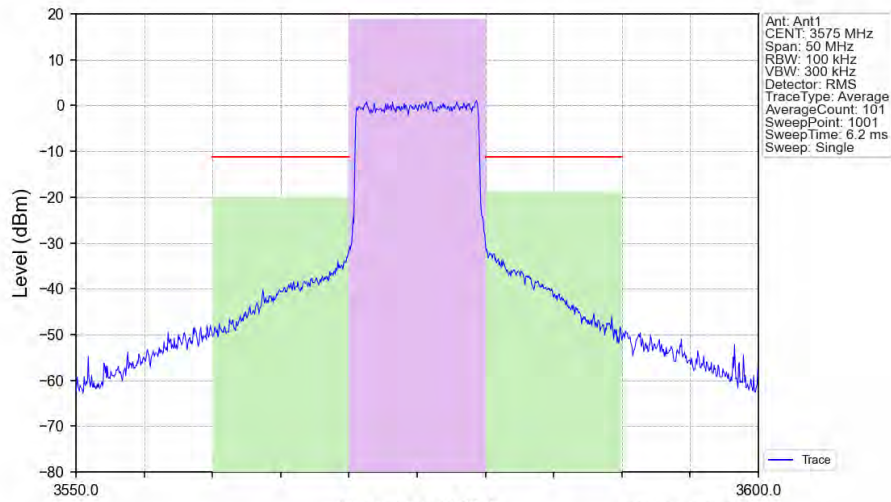


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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	18.87	/	/	/	/
Adjacent	-10	10.00	-19.86	-38.73	-30	8.73	Pass
Adjacent	10	10.00	-18.78	-37.65	-30	7.65	Pass



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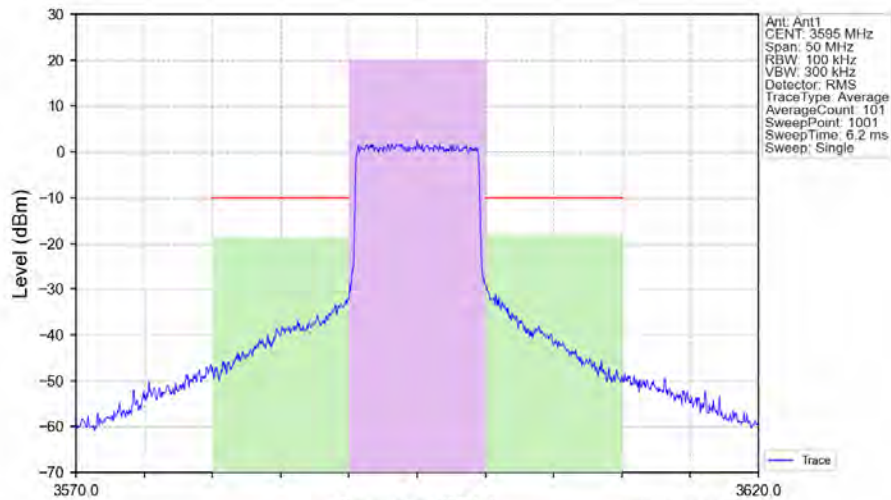
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Band42c_10MHz_64QAM_HCH_3595MHz_RB_50_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	20.04	/	/	/	/
Adjacent	-10	10.00	-18.76	-38.80	-30	8.80	Pass
Adjacent	10	10.00	-18.17	-38.21	-30	8.21	Pass



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6.3 B42c_15MHz

6.3.1 Test Result

Band: 42c / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	75	0	Refer To Test Graph		Pass
	3575	75	0	Refer To Test Graph		Pass
	3592.5	75	0	Refer To Test Graph		Pass
16QAM	3557.5	75	0	Refer To Test Graph		Pass
	3575	75	0	Refer To Test Graph		Pass
	3592.5	75	0	Refer To Test Graph		Pass
64QAM	3557.5	75	0	Refer To Test Graph		Pass
	3575	75	0	Refer To Test Graph		Pass
	3592.5	75	0	Refer To Test Graph		Pass



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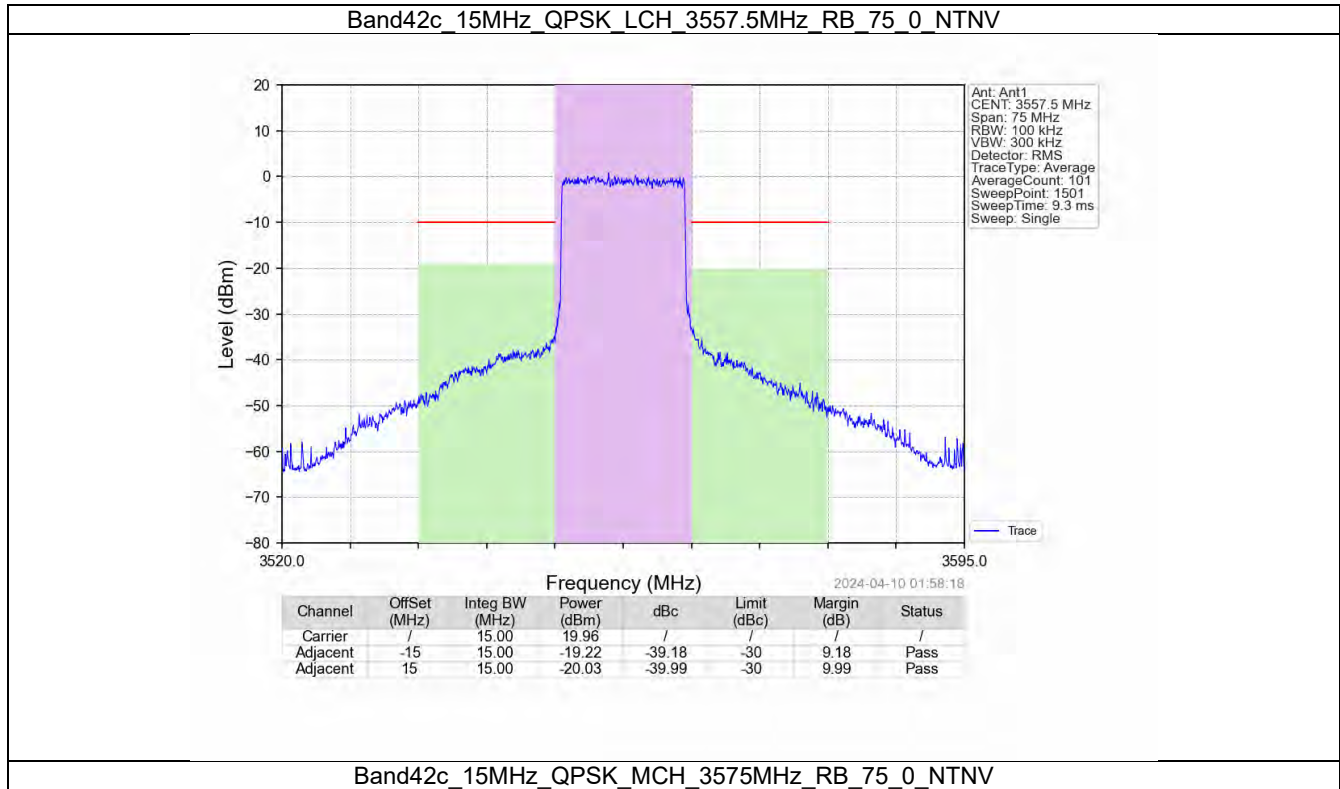
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6.3.2 Test Graph



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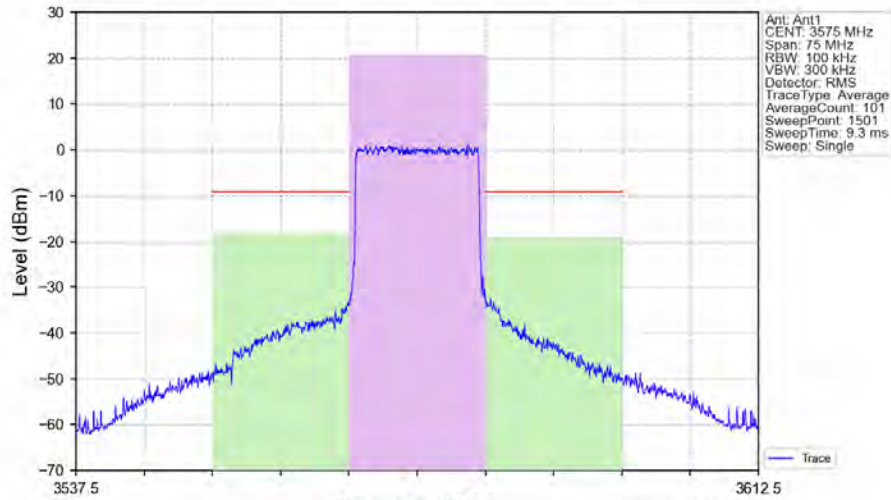


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Carrier	/	15.00	20.87	/	/	/	/
Adjacent	-15	15.00	-18.10	-38.97	-30	8.97	Pass
Adjacent	15	15.00	-19.07	-39.94	-30	9.94	Pass



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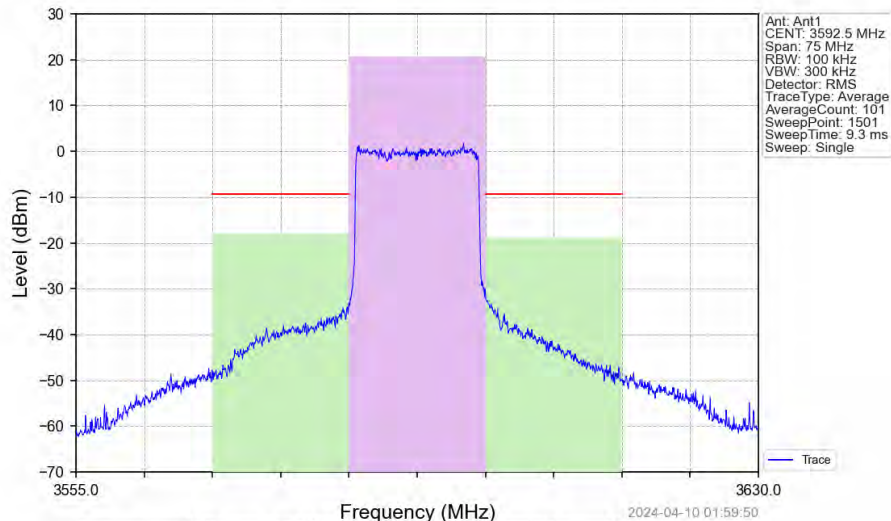
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Band42c_15MHz_QPSK_HCH_3592.5MHz_RB_75_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	20.72	/	/	/	/
Adjacent	-15	15.00	-17.97	-38.69	-30	8.69	Pass
Adjacent	15	15.00	-18.77	-39.49	-30	9.49	Pass

Band42c_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



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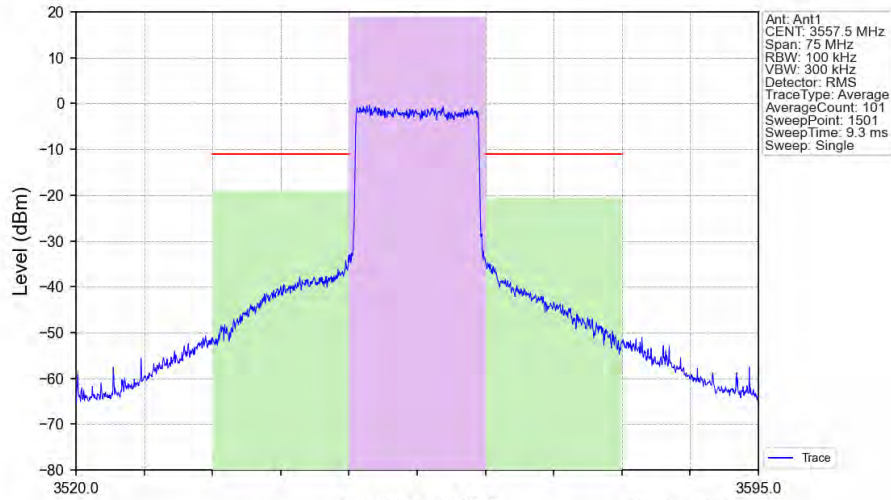


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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	18.99	/	/	/	/
Adjacent	-15	15.00	-19.15	-38.14	-30	8.14	Pass
Adjacent	15	15.00	-20.65	-39.64	-30	9.64	Pass



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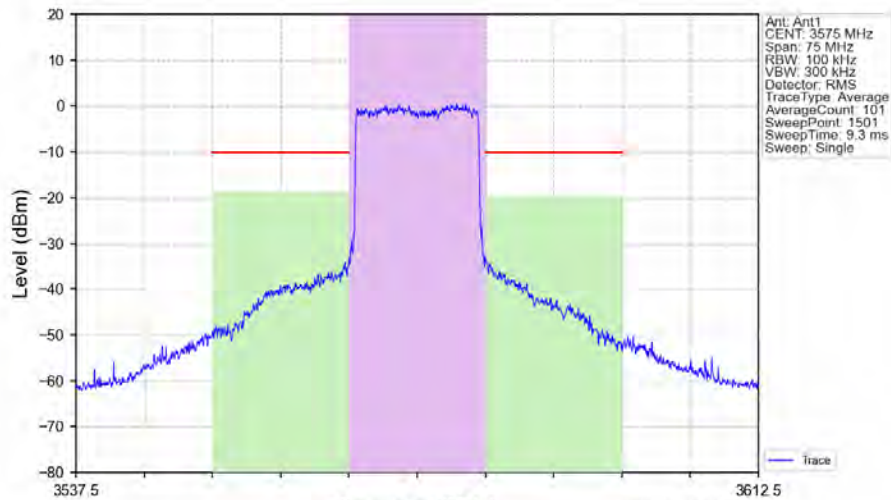
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Band42c_15MHz_16QAM_MCH_3575MHz_RB_75_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.86	/	/	/	/
Adjacent	-15	15.00	-18.71	-38.57	-30	8.57	Pass
Adjacent	15	15.00	-19.70	-39.56	-30	9.56	Pass

Band42c_15MHz_16QAM_HCH_3592.5MHz_RB_75_0_NTNV



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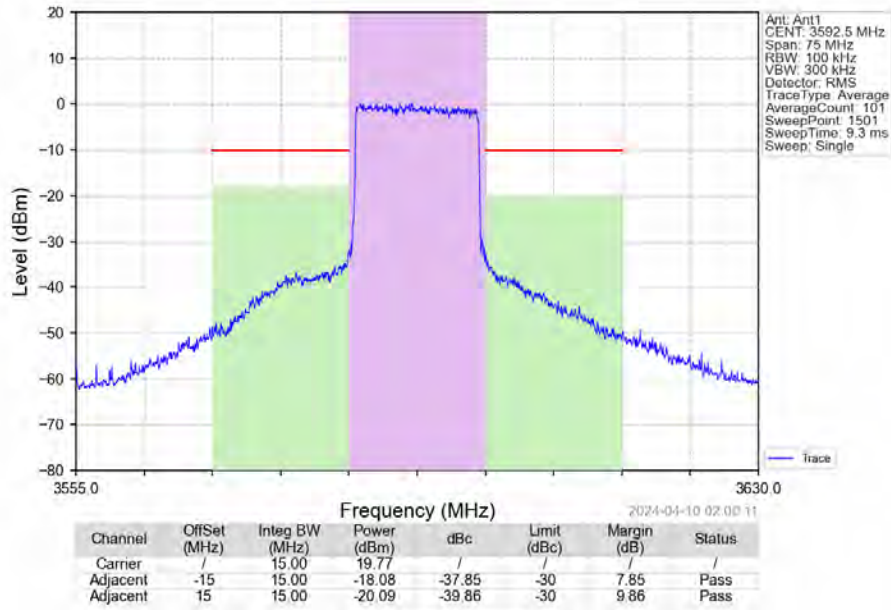


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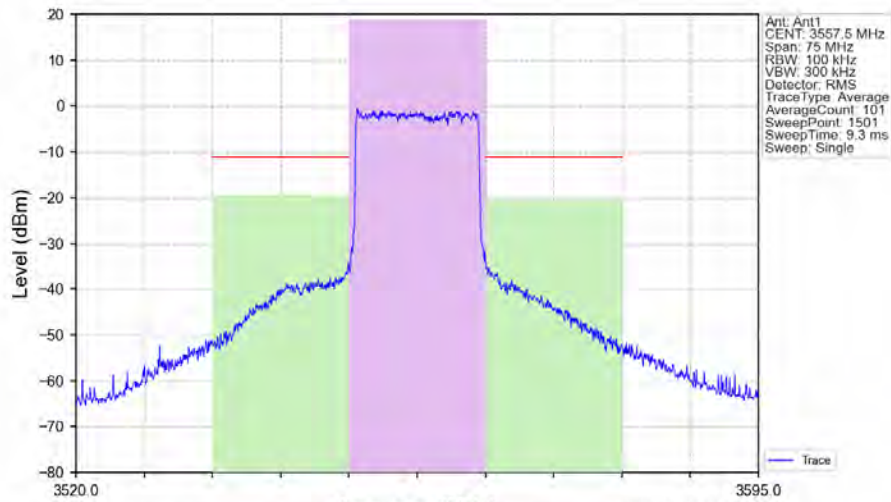
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Band42c_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band42c_15MHz_64QAM_MCH_3575MHz_RB_75_0_NTNV



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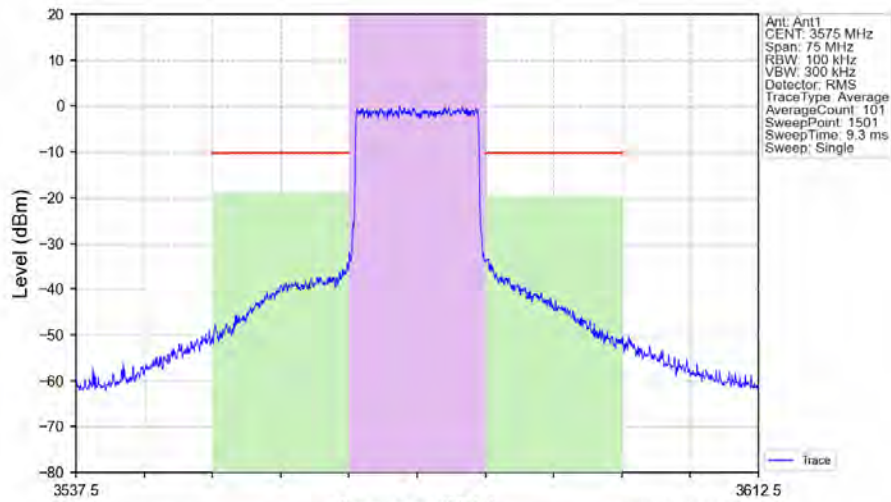


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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.61	/	/	/	/
Adjacent	-15	15.00	-18.86	-38.47	-30	8.47	Pass
Adjacent	15	15.00	-19.77	-39.38	-30	9.38	Pass



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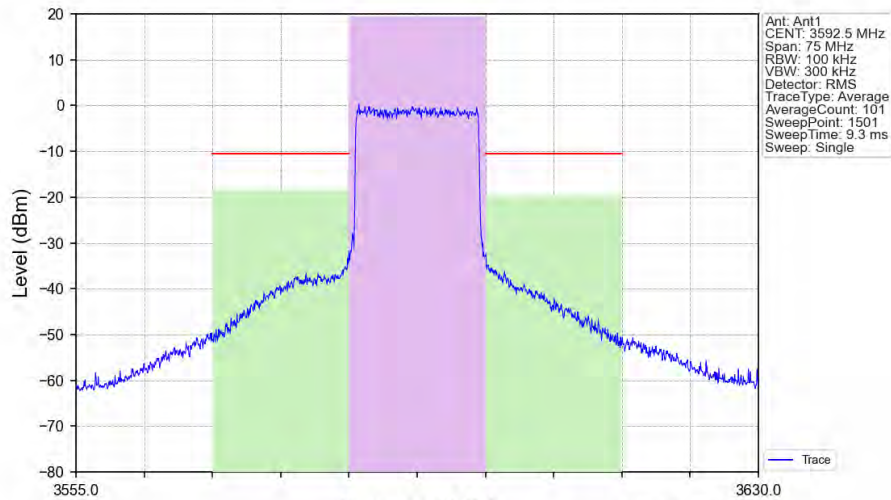
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Band42c_15MHz_64QAM_HCH_3592.5MHz_RB_75_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	15.00	19.54	/	/	/	/
Adjacent	-15	15.00	-18.37	-37.91	-30	7.91	Pass
Adjacent	15	15.00	-19.74	-39.28	-30	9.28	Pass



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6.4 B42c_20MHz

6.4.1 Test Result

Band: 42c / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	Refer To Test Graph		Pass
	3575	100	0	Refer To Test Graph		Pass
	3590	100	0	Refer To Test Graph		Pass
16QAM	3560	100	0	Refer To Test Graph		Pass
	3575	100	0	Refer To Test Graph		Pass
	3590	100	0	Refer To Test Graph		Pass
64QAM	3560	100	0	Refer To Test Graph		Pass
	3575	100	0	Refer To Test Graph		Pass
	3590	100	0	Refer To Test Graph		Pass



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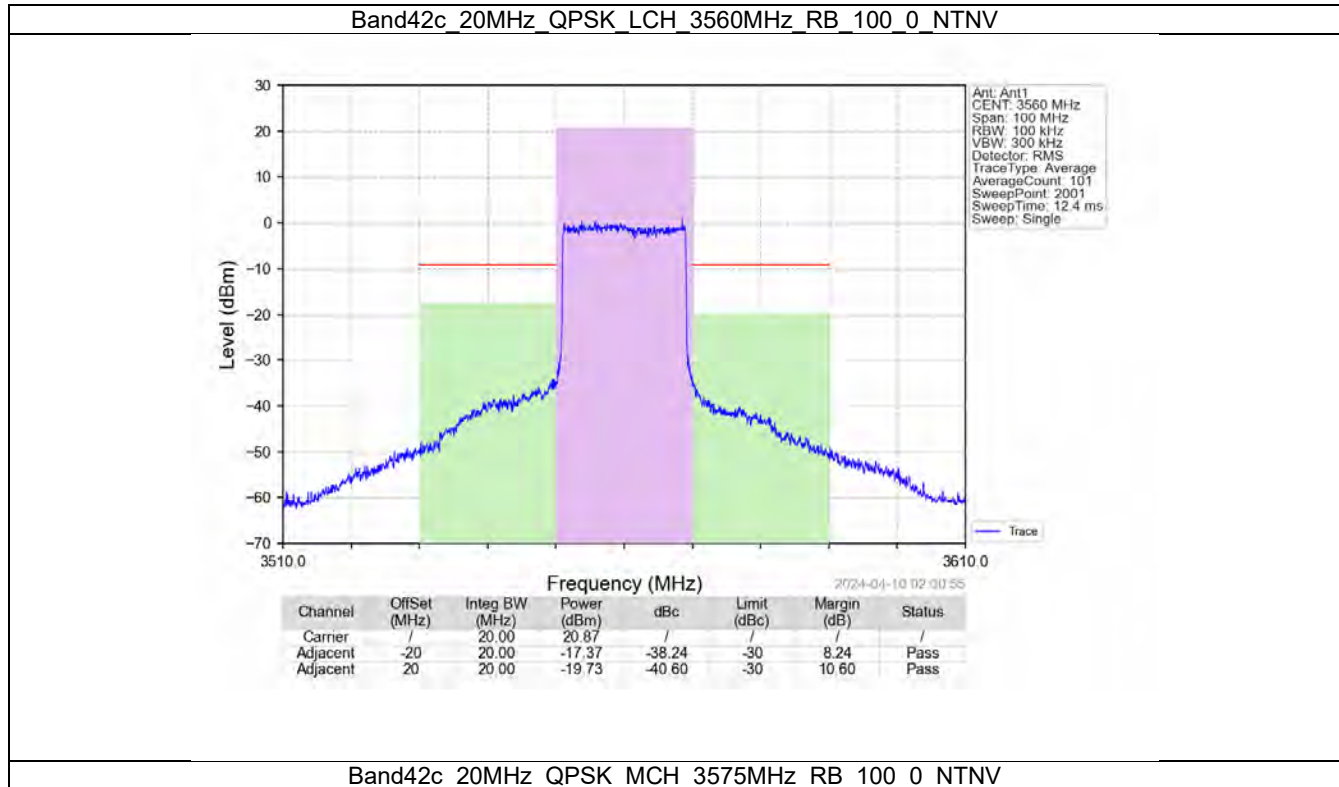
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6.4.2 Test Graph



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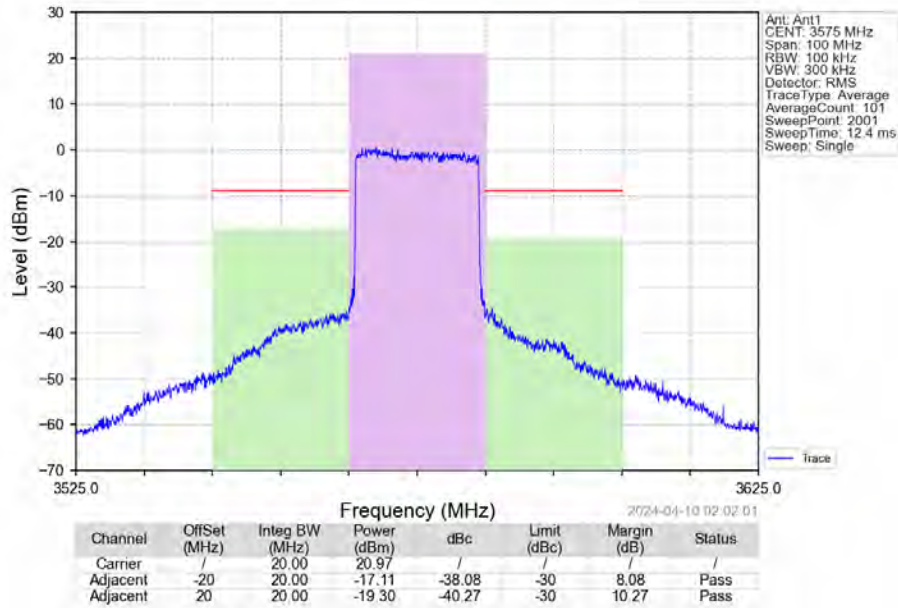


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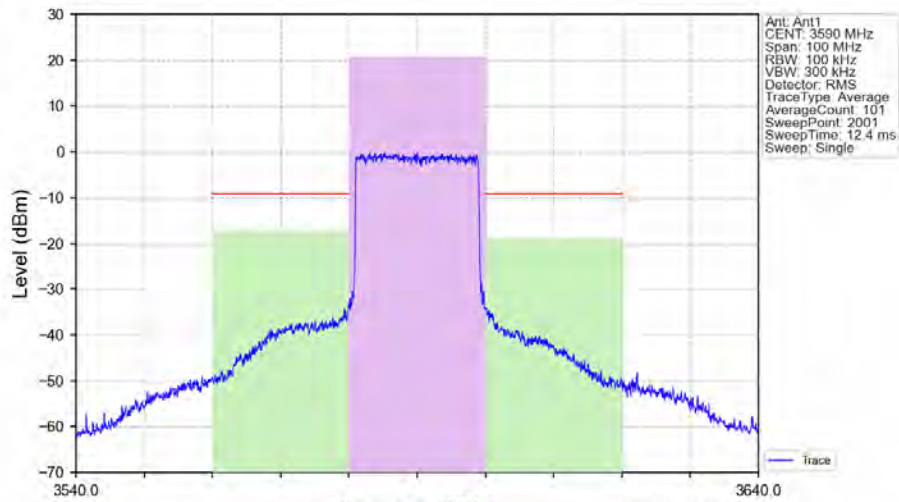
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Band42c_20MHz_QPSK_HCH_3590MHz_RB_100_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.87	/	/	/	/
Adjacent	-20	20.00	-17.05	-37.92	-30	7.92	Pass
Adjacent	20	20.00	-18.91	-39.78	-30	9.78	Pass

Band42c_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



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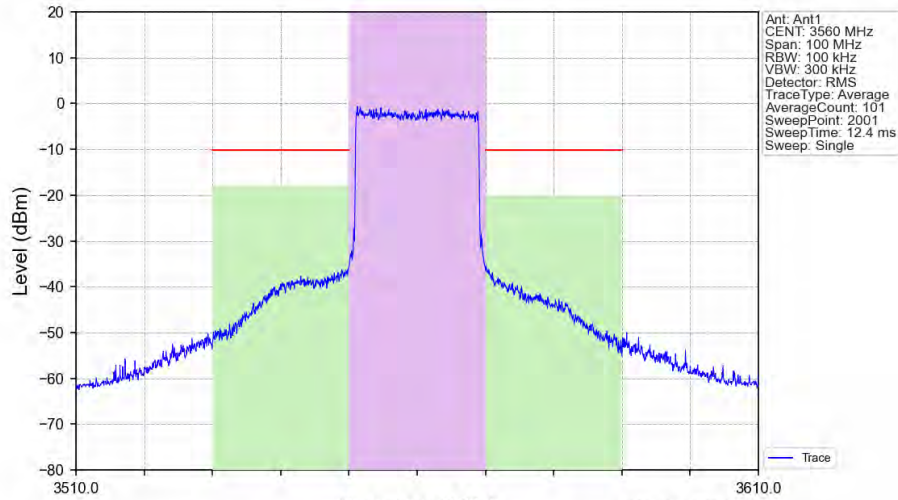


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Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.82	/	/	/	/
Adjacent	-20	20.00	-17.99	-37.81	-30	7.81	Pass
Adjacent	20	20.00	-19.96	-39.78	-30	9.78	Pass



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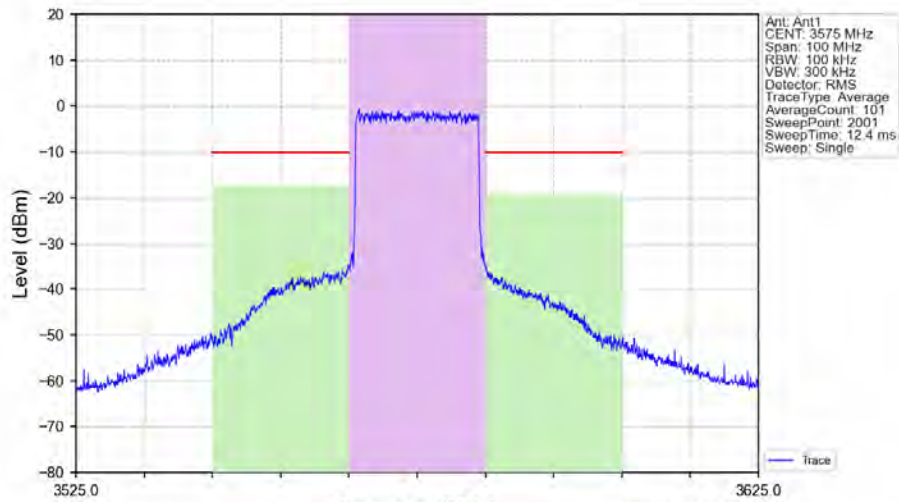
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Band42c 20MHz 16QAM MCH 3575MHz RB 100 0 NTN



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	19.90	/	/	/	/
Adjacent	-20	20.00	-17.43	-37.33	-30	7.33	Pass
Adjacent	20	20.00	-19.41	-39.31	-30	9.31	Pass

Band42c 20MHz 16QAM HCH 3590MHz RB 100 0 NTN



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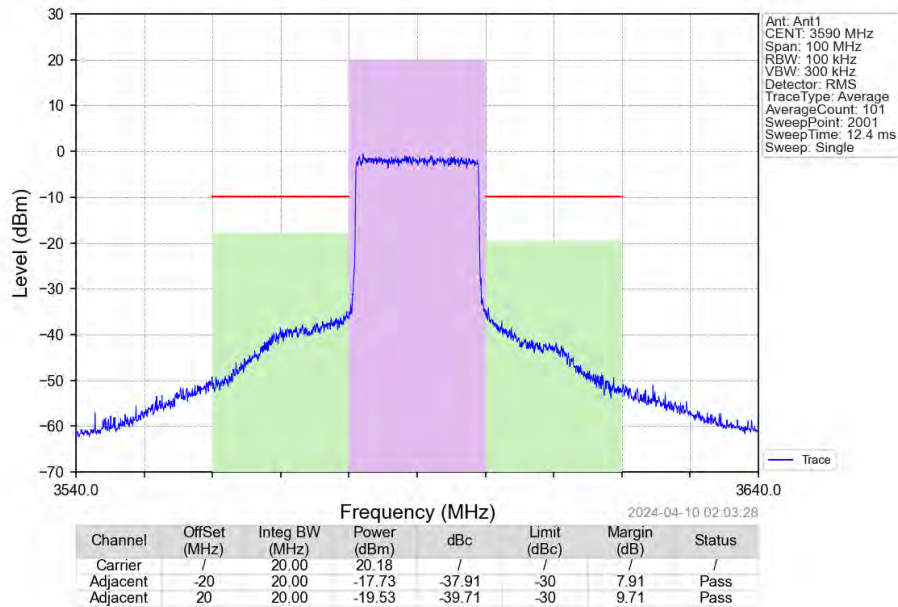


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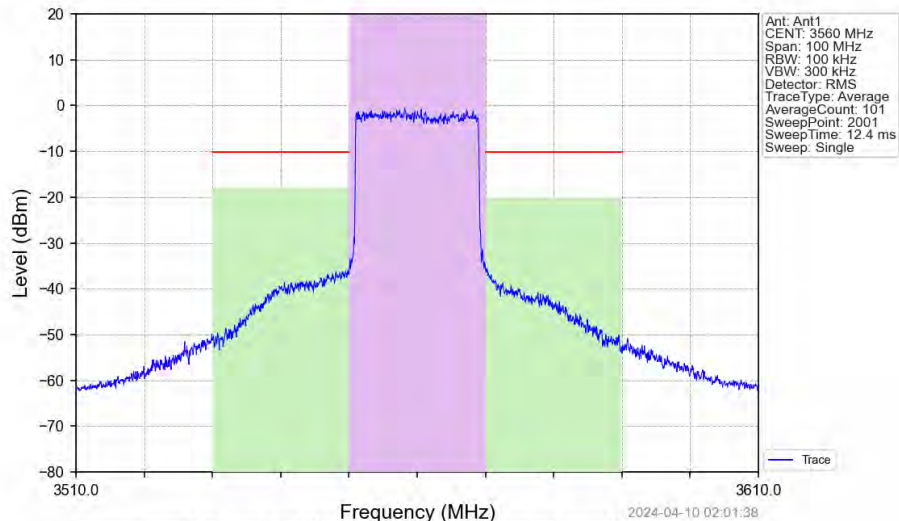
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Band42c_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band42c_20MHz_64QAM_MCH_3575MHz_RB_100_0_NTNV



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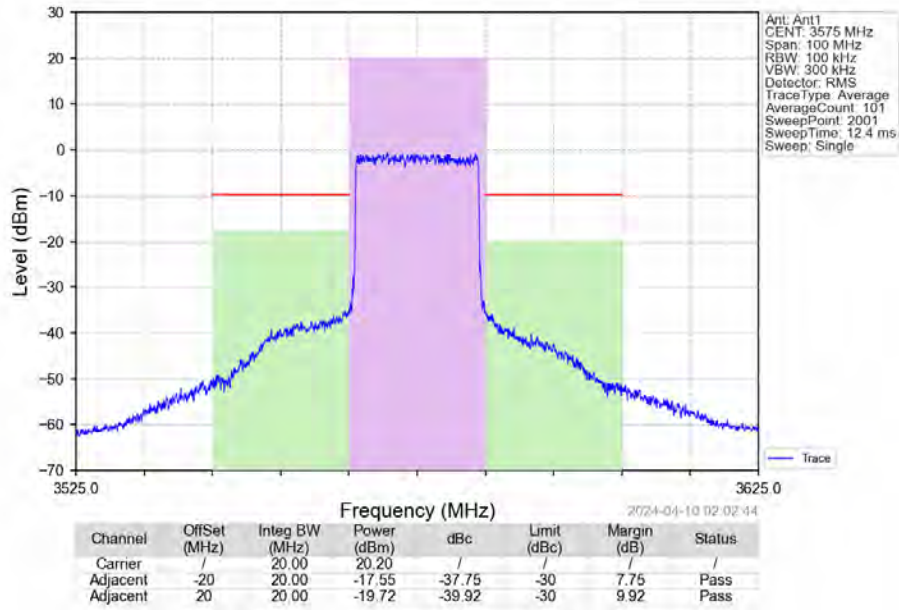


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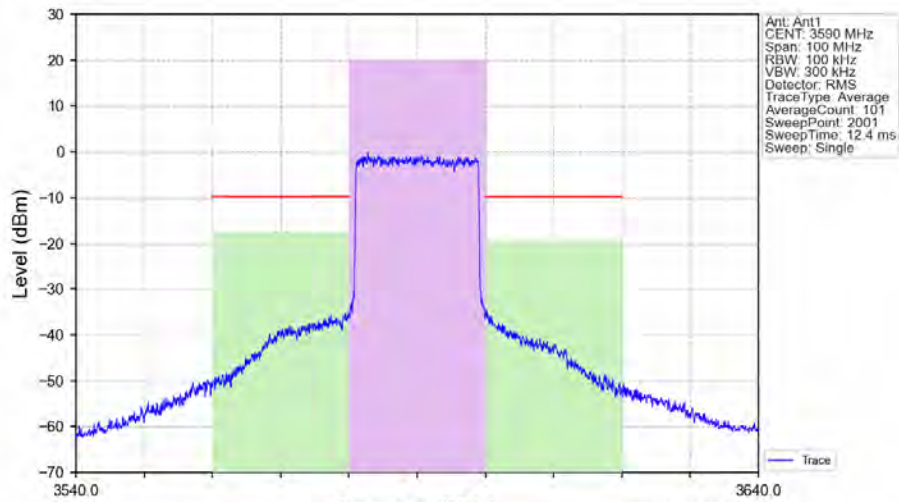
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Band42c_20MHz_64QAM_HCH_3590MHz_RB_100_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	20.00	20.16	/	/	/	/
Adjacent	-20	20.00	-17.41	-37.57	-30	7.57	Pass
Adjacent	20	20.00	-19.37	-39.53	-30	9.53	Pass



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7. Field Strength of Spurious Radiation

LTE Band 42-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
7120	-50.12	-13	-37.12	-57.06	4.19	11.13	Horizontal	Pass
10680	-46.74	-13	-33.74	-54.785	5.08	13.12	Horizontal	Pass
14240	-44.47	-13	-31.47	-54.13	4.82	14.48	Horizontal	Pass
7120	-49.59	-13	-36.59	-56.53	4.19	11.13	Vertical	Pass
10680	-46.59	-13	-33.59	-54.635	5.08	13.12	Vertical	Pass
14240	-44.82	-13	-31.82	-54.48	4.82	14.48	Vertical	Pass

LTE Band 42-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
7150	-49.31	-13	-36.31	-56.25	4.19	11.13	Horizontal	Pass
10725	-46.04	-13	-33.04	-54.085	5.08	13.12	Horizontal	Pass
14300	-44.09	-13	-31.09	-53.75	4.82	14.48	Horizontal	Pass
7150	-48.8	-13	-35.8	-55.74	4.19	11.13	Vertical	Pass
10725	-46.39	-13	-33.39	-54.435	5.08	13.12	Vertical	Pass
14300	-45	-13	-32	-54.66	4.82	14.48	Vertical	Pass

LTE Band 42-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	-49.78	-13	-36.78	-56.72	4.19	11.13	Horizontal	Pass
10743	-46.64	-13	-33.64	-54.685	5.08	13.12	Horizontal	Pass
14324	-40.4	-13	-27.4	-50.06	4.82	14.48	Horizontal	Pass
7162	-49.53	-13	-36.53	-56.47	4.19	11.13	Vertical	Pass
10743	-46.76	-13	-33.76	-54.805	5.08	13.12	Vertical	Pass
14324	-39.51	-13	-26.51	-49.17	4.82	14.48	Vertical	Pass

---End of Attachment---



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