1. Duty Cycle

1.1 Test Result

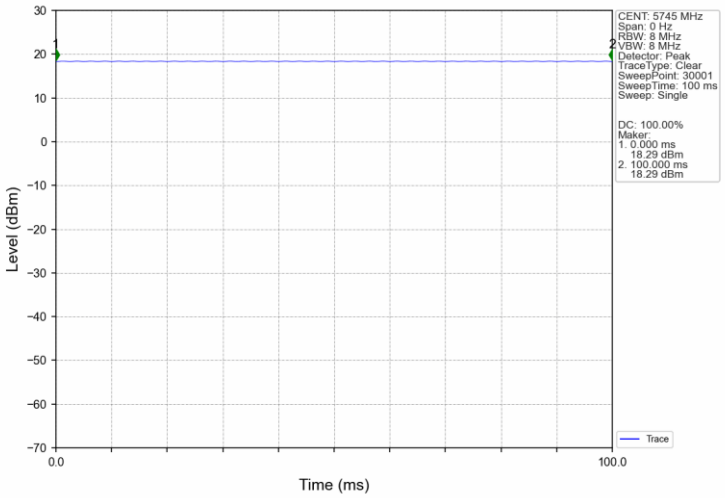
1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1	SISO	5745	100.000	100.000	100.00	0.00	0.00
		5785	100.000	100.000	100.00	0.00	0.00
		5825	100.000	100.000	100.00	0.00	0.00

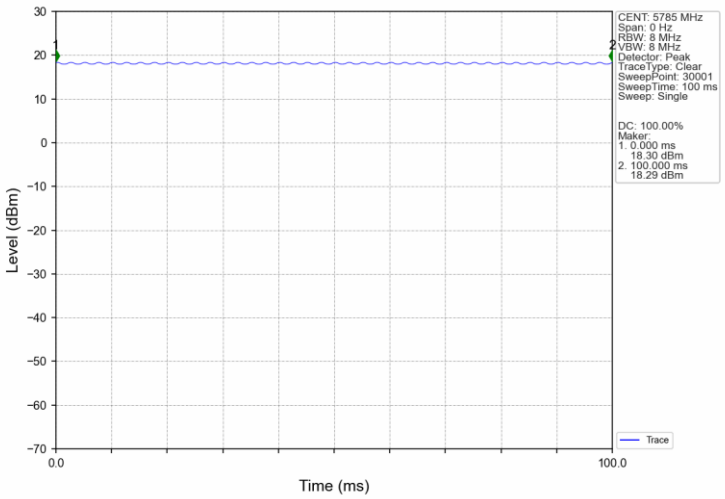
1.2 Test Graph

1.2.1 Ant1

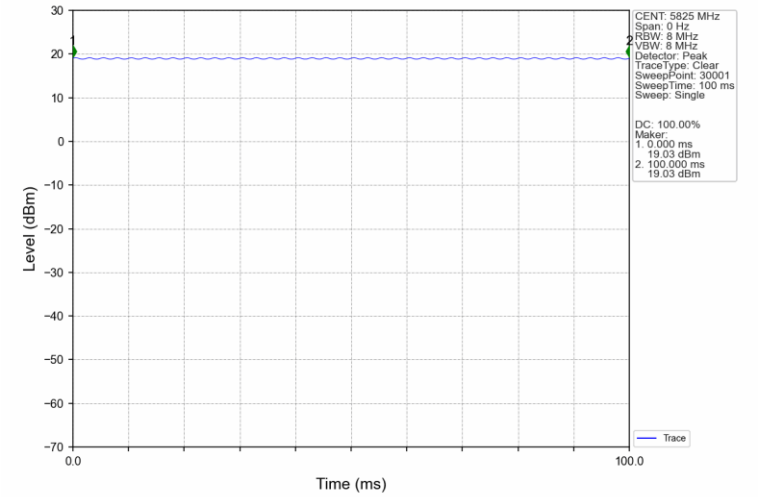
1_LCH_5745MHz_Ant1_NTNV



1_MCH_5785MHz_Ant1_NTNV



1_HCH_5825MHz_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

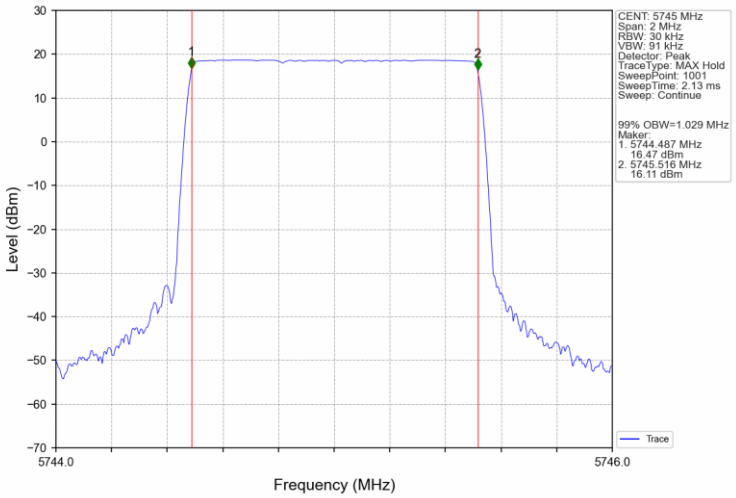
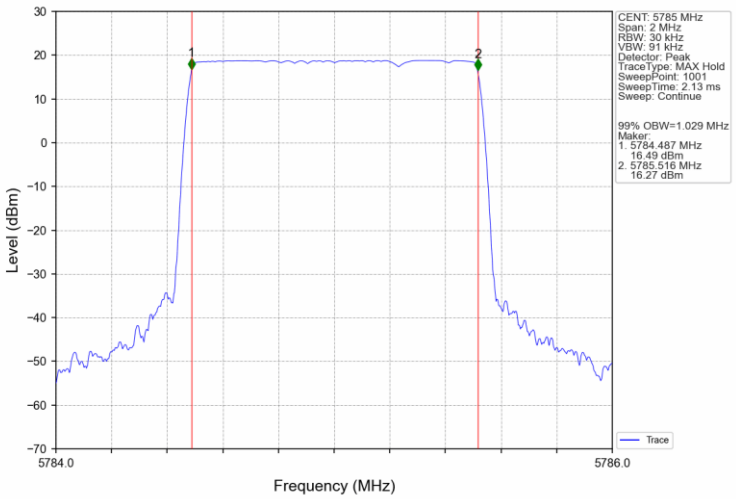
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1	SISO	5745	1	1.029	/	Pass
		5785	1	1.029	/	Pass
		5825	1	1.029	/	Pass

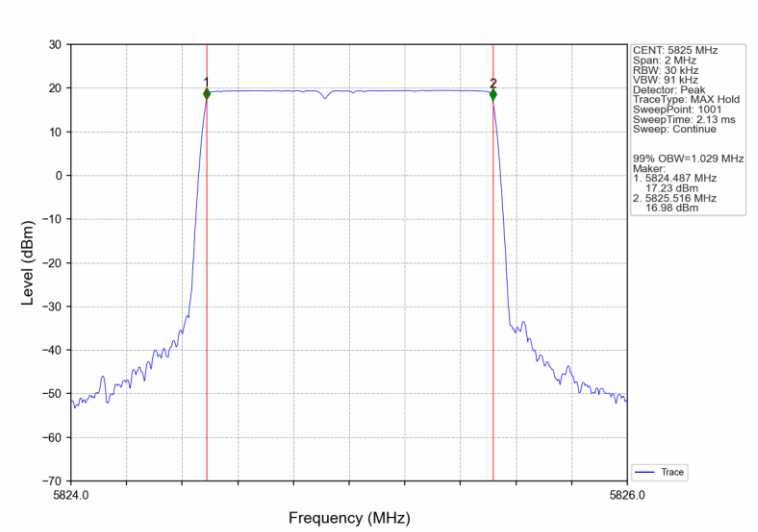
2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1	SISO	5745	1	1.142	>=0.5	Pass
		5785	1	1.142	>=0.5	Pass
		5825	1	1.142	>=0.5	Pass

2.2 Test Graph

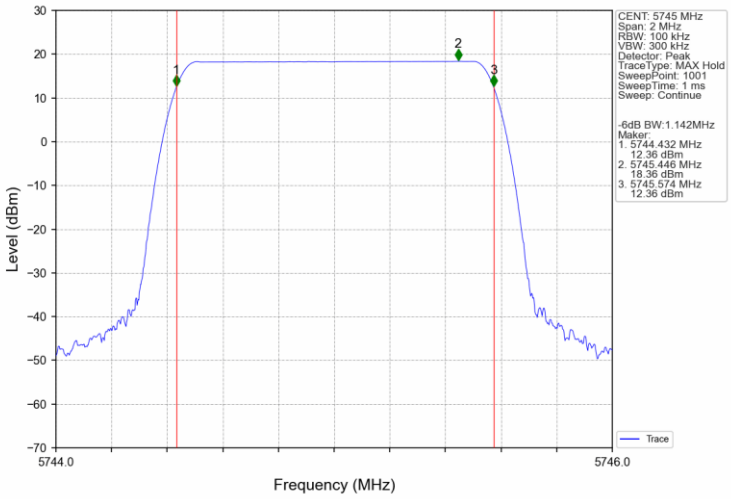
2.2.1 OBW

1_LCH_5745MHz_Ant1_NTNV

1_MCH_5785MHz_Ant1_NTNV


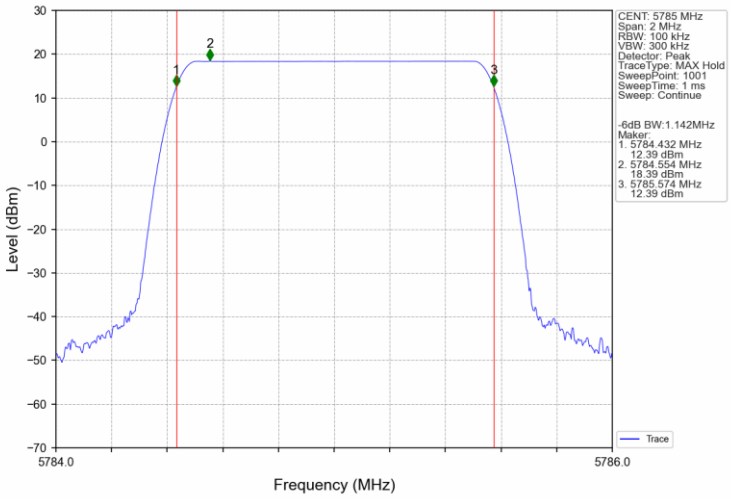
1_HCH_5825MHz_Ant1_NTNV


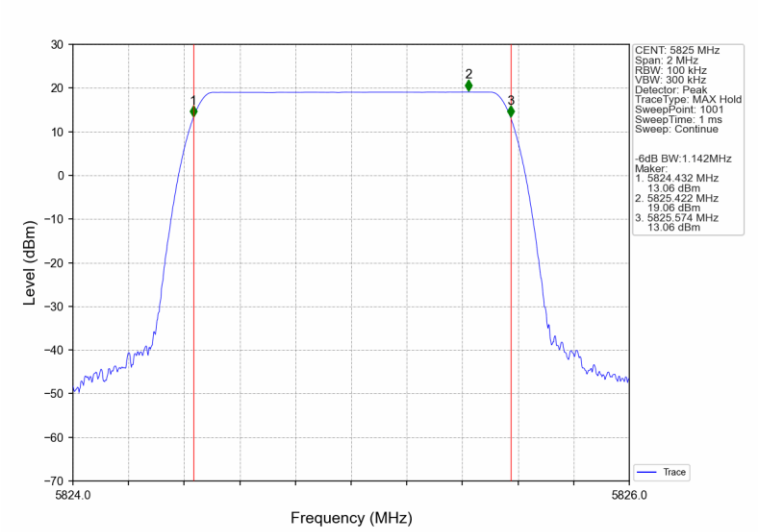
2.2.2 6dB BW

1_LCH_5745MHz_Ant1_NTNV



1_MCH_5785MHz_Ant1_NTNV



1_HCH_5825MHz_Ant1_NTNV


3. Maximum Conducted Output Power

3.1 Test Result

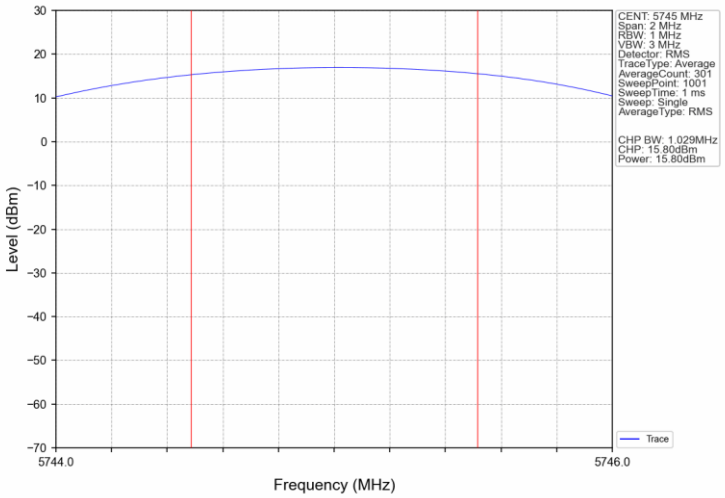
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1	SISO	5745	15.80	<=30	Pass
		5785	15.84	<=30	Pass
		5825	16.60	<=30	Pass
Note1: Antenna Gain: Ant1: 2.00dBi;					

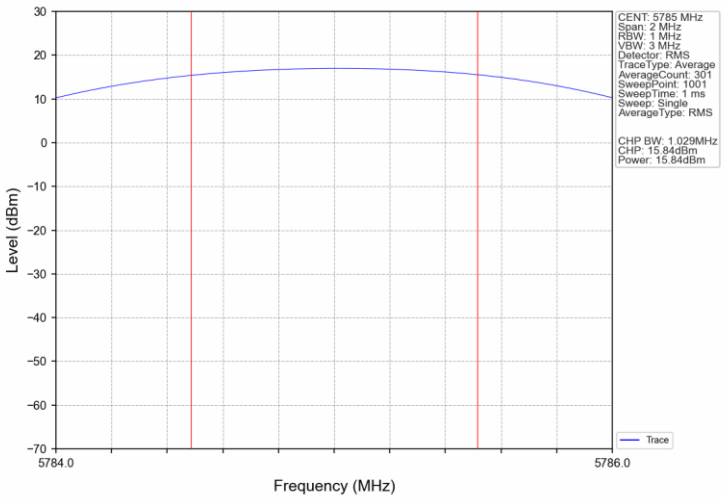
3.2 Test Graph

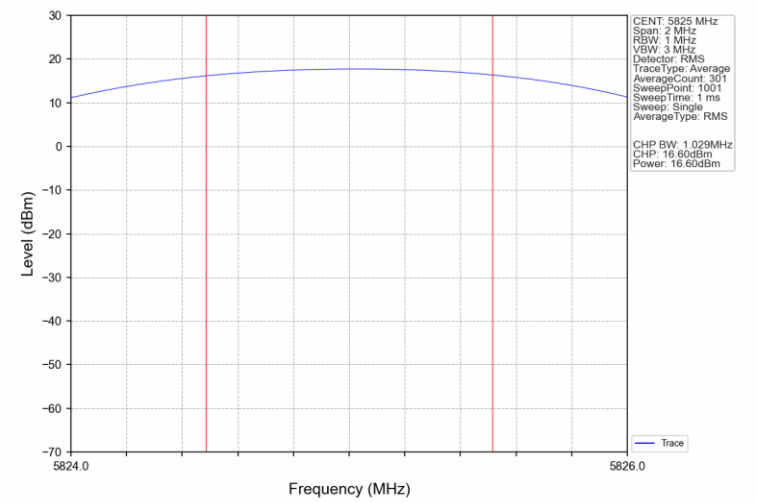
3.2.1 Power

1_LCH_5745MHz_Ant1_NTNV



1_MCH_5785MHz_Ant1_NTNV



1_HCH_5825MHz_Ant1_NTNV


4. Maximum Power Spectral Density

4.1 Test Result

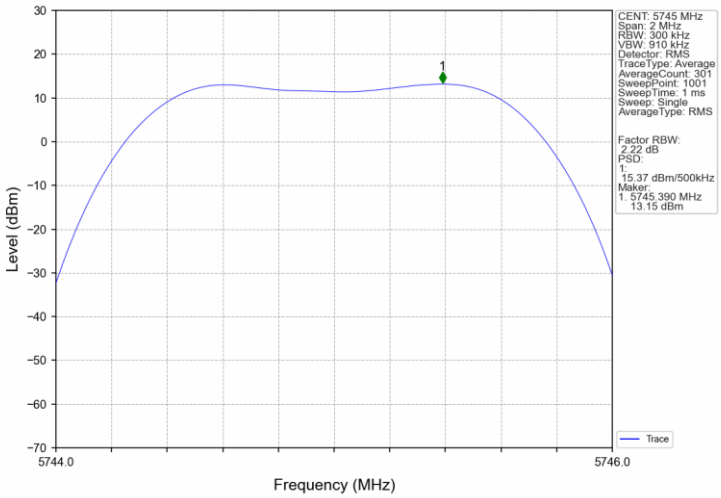
4.1.1 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
1	SISO	5745	15.37	<=30	Pass
		5785	15.61	<=30	Pass
		5825	16.14	<=30	Pass
Note1: Antenna Gain: Ant1: 2.00dBi;					

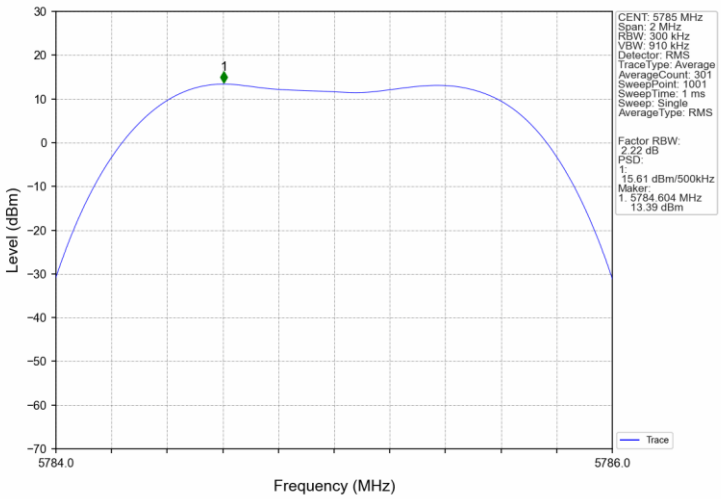
4.2 Test Graph

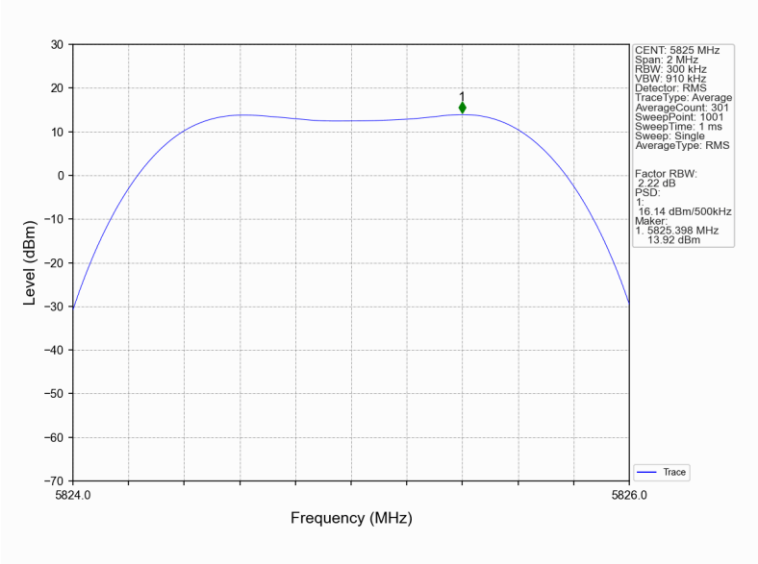
4.2.1 PSD-Band3

1_LCH_5745MHz_Ant1_NTNV



1_MCH_5785MHz_Ant1_NTNV



1_HCH_5825MHz_Ant1_NTNV


5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

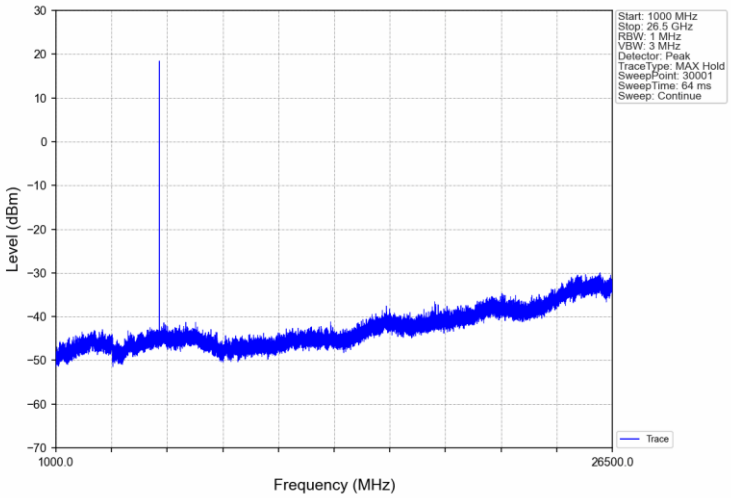
5.1.1 RSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
1	SISO	5745	1	Refer To Test Graph		Pass
		5785	1	Refer To Test Graph		Pass
		5825	1	Refer To Test Graph		Pass

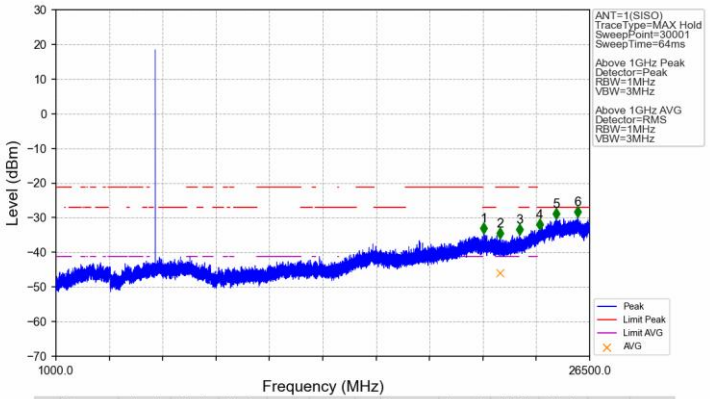
5.2 Test Graph

5.2.1 RSE

1_LCH_5745MHz_Ant1_NTNV

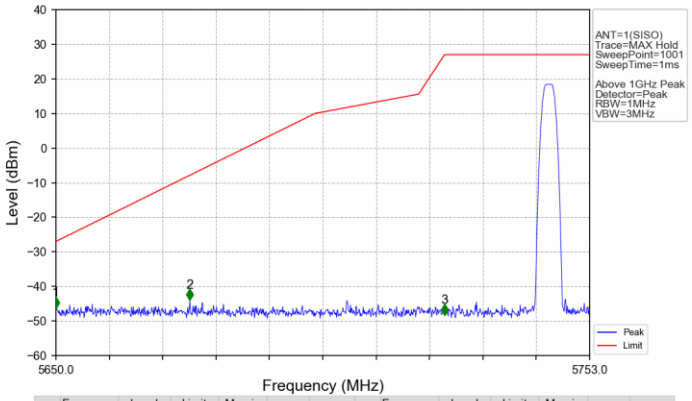


1_LCH_5745MHz_Ant1_NTNV



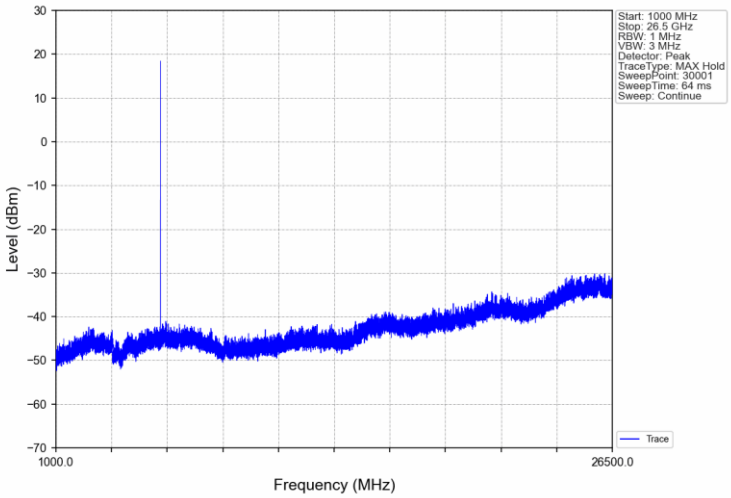
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21445.05	-34.69	-27.00	7.69	Pass	Peak	7	21445.05	/	-27.00	/	/	AVG
2	22222.8	-36.12	-21.20	14.92	Pass	Peak	8	22222.8	-45.94	-41.20	4.74	Pass	AVG
3	23143.35	-34.92	-27.00	7.92	Pass	Peak	9	23143.35	/	-27.00	/	/	AVG
4	24118.3	-33.57	-27.00	6.57	Pass	Peak	10	24118.3	/	-27.00	/	/	AVG
5	24903.7	-30.49	-27.00	3.49	Pass	Peak	11	24903.7	/	-27.00	/	/	AVG
6	25937.3	-29.94	-27.00	2.94	Pass	Peak	12	25937.3	/	-27.00	/	/	AVG

1_LCH_5745MHz_Ant1_NTNV

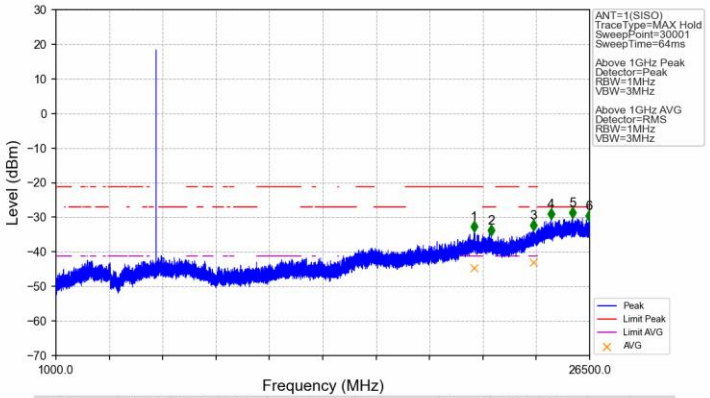


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5650.000	-46.20	-27.00	19.20	Pass	Peak	3	5725.000	-48.35	27.00	75.35	Pass	Peak
2	5675.853	-43.86	-7.87	35.99	Pass	Peak							

1_MCH_5785MHz_Ant1_NTNV

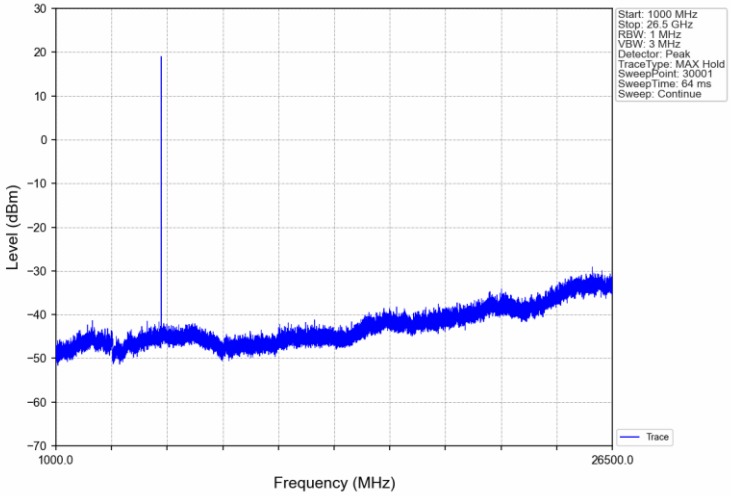


1_MCH_5785MHz_Ant1_NTNV

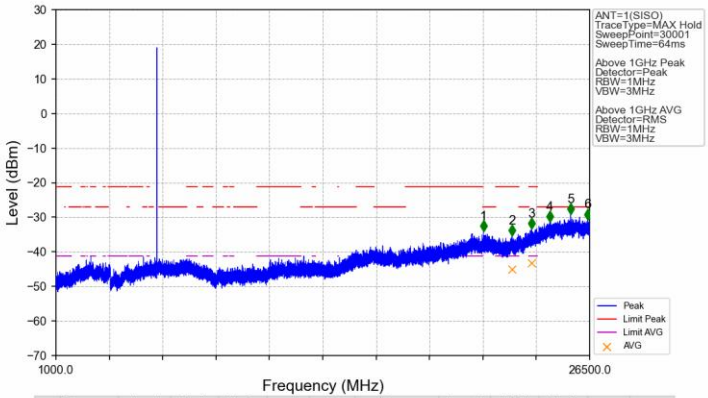


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20975	-34.32	-21.20	13.12	Pass	Peak	7	20975	-44.60	-41.20	3.40	Pass	AVG
2	21791	-35.36	-27.00	8.36	Pass	Peak	8	21791	/	-27.00	/	/	AVG
3	23817.4	-33.84	-21.20	12.64	Pass	Peak	9	23817.4	-42.99	-41.20	1.79	Pass	AVG
4	24652.1	-30.60	-27.00	3.60	Pass	Peak	10	24652.1	/	-27.00	/	/	AVG
5	25686.55	-30.22	-27.00	3.22	Pass	Peak	11	25686.55	/	-27.00	/	/	AVG
6	26474.5	-31.13	-27.00	4.13	Pass	Peak	12	26474.5	/	-27.00	/	/	AVG

1_HCH_5825MHz_Ant1_NTNV

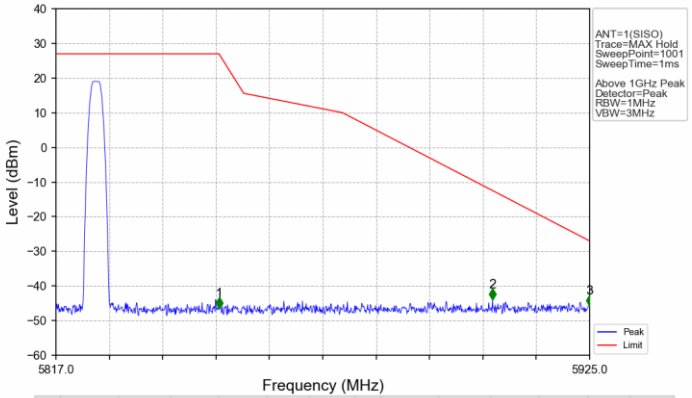


1_HCH_5825MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21423.8	-34.09	-27.00	7.09	Pass	Peak	7	21423.8	/	-27.00	/	/	AVG
2	22796.55	-35.41	-21.20	14.21	Pass	Peak	8	22796.55	-45.11	-41.20	3.91	Pass	AVG
3	23732.4	-33.36	-21.20	12.16	Pass	Peak	9	23732.4	-43.31	-41.20	2.11	Pass	AVG
4	24596.85	-31.27	-27.00	4.27	Pass	Peak	10	24596.85	/	-27.00	/	/	AVG
5	25588.8	-29.08	-27.00	2.08	Pass	Peak	11	25588.8	/	-27.00	/	/	AVG
6	26403.95	-30.69	-27.00	3.69	Pass	Peak	12	26403.95	/	-27.00	/	/	AVG

1_HCH_5825MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5850.000	-46.52	27.00	73.52	Pass	Peak	3	5925.000	-45.66	-27.00	18.66	Pass	Peak
2	5905.344	-44.00	-12.45	31.55	Pass	Peak							

6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
1	SISO	5745	20	7	5745.001	5725 to 5850	Pass
				12	5745.001	5725 to 5850	Pass
				24	5745.001	5725 to 5850	Pass
			-30	24	5745.001	5725 to 5850	Pass
			-20	24	5745.000	5725 to 5850	Pass
			-10	24	5745.000	5725 to 5850	Pass
			0	24	5744.999	5725 to 5850	Pass
			10	24	5744.999	5725 to 5850	Pass
			30	24	5744.999	5725 to 5850	Pass
			40	24	5745.000	5725 to 5850	Pass
			50	24	5745.002	5725 to 5850	Pass
		5785	20	7	5785.000	5725 to 5850	Pass
				12	5785.003	5725 to 5850	Pass
				24	5785.003	5725 to 5850	Pass
			-30	24	5785.003	5725 to 5850	Pass
			-20	24	5785.003	5725 to 5850	Pass
			-10	24	5785.002	5725 to 5850	Pass
			0	24	5785.002	5725 to 5850	Pass
			10	24	5785.002	5725 to 5850	Pass
			30	24	5785.002	5725 to 5850	Pass
			40	24	5785.002	5725 to 5850	Pass
			50	24	5785.002	5725 to 5850	Pass
		5825	20	7	5825.002	5725 to 5850	Pass
				12	5825.003	5725 to 5850	Pass
				24	5825.002	5725 to 5850	Pass
			-30	24	5825.002	5725 to 5850	Pass
			-20	24	5825.002	5725 to 5850	Pass
			-10	24	5825.002	5725 to 5850	Pass
			0	24	5825.002	5725 to 5850	Pass
			10	24	5825.002	5725 to 5850	Pass
			30	24	5825.002	5725 to 5850	Pass
			40	24	5825.002	5725 to 5850	Pass
			50	24	5825.002	5725 to 5850	Pass