

5.7 BAND EDGE COMPLIANCE

Standard **FCC PART 96 Subpart E**

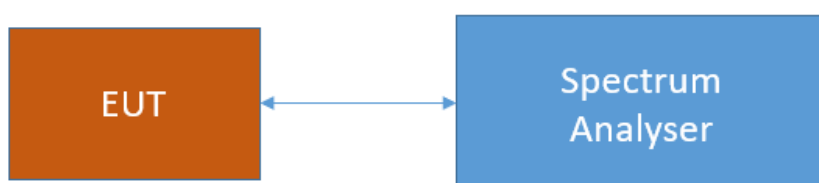
The test was performed according to:

ANSI C63.26: 2015; 5.7.3, 6.4.4.1 (Multiple transmitter output measurements)

5.7.1 TEST DESCRIPTION

This test case is intended to demonstrate compliance to the applicable conducted spurious emission test case per § 2.1051. The limit comes from the applicable rule part for the operating band of the cellular device.

The EUT was connected to the test setup according to the following diagram:



Test Setup FCC Part 96

The attenuation of the measuring and stimulus path are known for each measured frequency and are considered.

The measurements were performed on every single output port. For the overall result all single measurement results were summed up. The procedure a) of ANSI C63.25, chapter 6.4.4.1 was used.

The Spectrum Analyzer settings:

10MHz Channel low

Subrange	Detector	RBW	VBW	Sweep Time
3.5GHz – 3.53GHz	RMS	1MHz	3MHz	20s
3.53GHz - 3.54GHz	RMS	1MHz	3MHz	10s
3.54GHz - 3.549GHz	RMS	1MHz	3MHz	10s
3.549GHz – 3.561GHz	RMS	100kHz	300kHz	20s
3.561GHz – 3.57GHz	RMS	1MHz	3MHz	10s
3.57GHz – 3.72GHz	RMS	1MHz	3MHz	10s
3.72GHz – 3.75GHz	RMS	1MHz	3MHz	20s

10MHz Channel mid

Subrange	Detector	RBW	VBW	Sweep Time
3.5GHz – 3.53GHz	RMS	1MHz	3MHz	20s
3.53GHz - 3.61GHz	RMS	1MHz	3MHz	10s
3.61GHz - 3.619GHz	RMS	1MHz	3MHz	10s
3.619GHz – 3.631GHz	RMS	100kHz	300kHz	20s
3.631GHz – 3.64GHz	RMS	1MHz	3MHz	10s
3.64GHz – 3.72GHz	RMS	1MHz	3MHz	10s
3.72GHz – 3.75GHz	RMS	1MHz	3MHz	20s

10MHz Channel high

Subrange	Detector	RBW	VBW	Sweep Time
3.5GHz – 3.53GHz	RMS	1MHz	3MHz	20s
3.53GHz - 3.68GHz	RMS	1MHz	3MHz	10s
3.68GHz - 3.689GHz	RMS	1MHz	3MHz	10s
3.689GHz – 3.701GHz	RMS	100kHz	300kHz	20s
3.701GHz – 3.71GHz	RMS	1MHz	3MHz	10s
3.71GHz – 3.72GHz	RMS	1MHz	3MHz	10s
3.72GHz – 3.75GHz	RMS	1MHz	3MHz	20s

20MHz Channel low

Subrange	Detector	RBW	VBW	Sweep Time
3.5GHz – 3.53GHz	RMS	1MHz	3MHz	20s
3.53GHz - 3.54GHz	RMS	1MHz	3MHz	20s
3.54GHz - 3.549GHz	RMS	1MHz	3MHz	10s
3.549GHz – 3.571GHz	RMS	200kHz	1MHz	20s
3.571GHz – 3.58GHz	RMS	1MHz	3MHz	10s
3.58GHz – 3.72GHz	RMS	1MHz	3MHz	10s
3.72GHz – 3.75GHz	RMS	1MHz	3MHz	20s

20MHz Channel mid

Subrange	Detector	RBW	VBW	Sweep Time
3.5GHz – 3.53GHz	RMS	1MHz	3MHz	20s
3.53GHz - 3.605GHz	RMS	1MHz	3MHz	10s
3.605GHz – 3.614GHz	RMS	1MHz	3MHz	10s
3.614GHz – 3.636GHz	RMS	200kHz	1MHz	20s
3.636GHz – 3.645GHz	RMS	1MHz	3MHz	10s
3.645GHz – 3.72GHz	RMS	1MHz	3MHz	10s
3.72GHz – 3.75GHz	RMS	1MHz	3MHz	20s

20MHz Channel high

Subrange	Detector	RBW	VBW	Sweep Time
3.5GHz – 3.53GHz	RMS	1MHz	3MHz	20s
3.53GHz - 3.67GHz	RMS	1MHz	3MHz	10s
3.67GHz - 3.679GHz	RMS	1MHz	3MHz	10s
3.679GHz – 3.701GHz	RMS	200kHz	1MHz	20s
3.701GHz – 3.71GHz	RMS	1MHz	3MHz	10s
3.71GHz – 3.72GHz	RMS	1MHz	3MHz	20s
3.72GHz – 3.75GHz	RMS	1MHz	3MHz	20s

5.7.2 TEST REQUIREMENTS / LIMITS

FCC Part 2.1051; Measurement required: Spurious emissions at antenna terminal:

The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in §2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified.

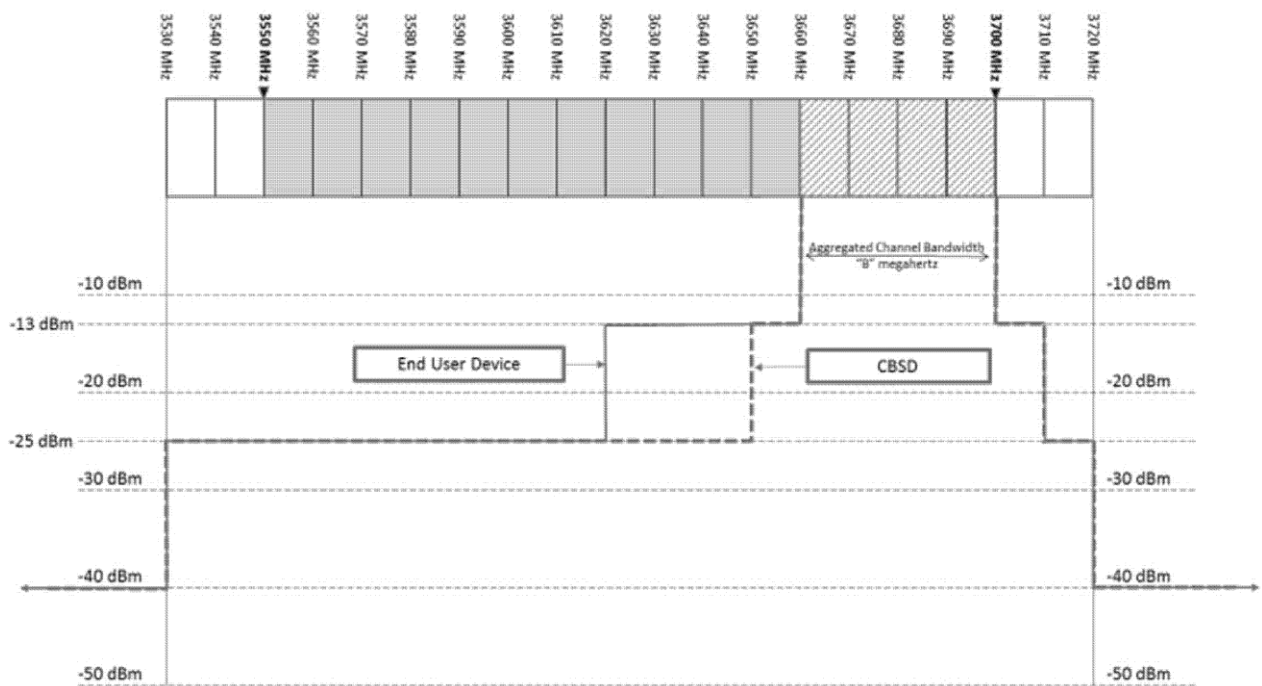
Part 96, Subpart E

§96.41 – General radio requirements

(e) *3.5 GHz Emissions and Interference Limits.*

(1) General protection levels

Figure 1 to paragraph (e) – Protection levels



(i) Except as otherwise specified in paragraph (e)(2) of this section, for channel and frequency assignments made by the SAS to CBSDs, the conducted power of any CBSD emission outside the fundamental emission bandwidth as specified in paragraph (e)(3) of this section (whether the emission is inside or outside of the authorized band) shall not exceed -13 dBm/MHz within 0-10 megahertz above the upper SAS-assigned channel edge and within 0-10 megahertz below the lower SAS-assigned channel edge. At all frequencies greater than 10 megahertz above the upper SAS assigned channel edge and less than 10 MHz below the lower SAS assigned channel edge, the conducted power of any CBSD emission shall not exceed -25 dBm/MHz. The upper and lower SAS assigned channel edges are the upper and lower limits of any channel assigned to a CBSD by an SAS, or in the case of multiple contiguous channels, the upper and lower limits of the combined contiguous channels.

(ii) Except as otherwise specified in paragraph (e)(2) of this section, for channel and frequency assignments made by a CBSD to End User Devices, the conducted power of any End User Device emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B megahertz below the lower CBSD-assigned channel edge. At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz. Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB.

(2) Additional protection levels. Notwithstanding paragraph (e)(1) of this section, for CBSDs and End User Devices, the conducted power of emissions below 3540 MHz or above 3710 MHz shall not exceed -25 dBm/MHz, and the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

5.7.3 TEST PROTOCOL

Ambient temperature: 24 °C
 Relative humidity: 42 %

Antenna Port 0

Channel LOW

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3555	q16	50	3.5300	-47.00	-40.00	7.00
10	3555	q16	50	3.5490	-29.84	-13.00	16.84
10	3555	q16	50	3.5519	0.78		CARRIER
10	3555	q16	50	3.5610	-30.89	-13.00	17.89
10	3555	q64	50	3.5300	-46.55	-40.00	6.55
10	3555	q64	50	3.5490	-29.73	-13.00	16.73
10	3555	q64	50	3.5513	-1.26		CARRIER
10	3555	q64	50	3.5610	-30.15	-13.00	17.15
10	3555	q256	50	3.5300	-46.95	-40.00	6.95
10	3555	q256	50	3.5490	-28.28	-13.00	15.28
10	3555	q256	50	3.5550	-2.03		CARRIER
10	3555	q256	50	3.5610	-28.88	-13.00	15.88
10	3555	QPSK	50	3.5300	-46.95	-40.00	6.95
10	3555	QPSK	50	3.5490	-30.60	-13.00	17.60
10	3555	QPSK	50	3.5516	-1.22		CARRIER
10	3555	QPSK	50	3.5610	-30.44	-13.00	17.44
10	3555	QPSK	1	3.5300	-46.70	-40.00	6.70
10	3555	QPSK	1	3.5490	-31.90	-13.00	18.90
10	3555	QPSK	1	3.5509	-3.22		CARRIER
10	3555	QPSK	1	3.5610	-49.78	-13.00	36.78

Channel MID

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3625	q16	50	3.5047	-46.70	-40.00	6.70
10	3625	q16	50	3.6190	-19.26	-13.00	6.26
10	3625	q16	50	3.6219	6.86		CARRIER
10	3625	q16	50	3.6310	-20.93	-13.00	7.93
10	3625	q64	50	3.5056	-46.62	-40.00	6.62
10	3625	q64	50	3.6190	-21.31	-13.00	8.31
10	3625	q64	50	3.6213	4.74		CARRIER
10	3625	q64	50	3.6310	-21.75	-13.00	8.75
10	3625	q256	50	3.5060	-46.80	-40.00	6.80
10	3625	q256	50	3.6190	-20.60	-13.00	7.60
10	3625	q256	50	3.6217	3.80		CARRIER
10	3625	q256	50	3.6310	-21.68	-13.00	8.68
10	3625	QPSK	50	3.5055	-46.50	-40.00	6.50
10	3625	QPSK	50	3.6190	-20.60	-13.00	7.60
10	3625	QPSK	50	3.6214	4.91		CARRIER
10	3625	QPSK	50	3.6310	-21.21	-13.00	8.21
10	3625	QPSK	1	3.5300	-47.13	-40.00	7.13
10	3625	QPSK	1	3.6200	-48.51	-13.00	35.51
10	3625	QPSK	1	3.6251	1.21		CARRIER
10	3625	QPSK	1	3.6300	-48.55	-13.00	35.55

Channel HIGH

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3695	q16	50	3.6890	-26.79	-13.00	13.79
10	3695	q16	50	3.6919	2.41		CARRIER
10	3695	q16	50	3.7010	-28.68	-13.00	15.68
10	3695	q16	50	3.7200	-46.90	-40.00	6.90
10	3695	q64	50	3.6890	-27.71	-13.00	14.71
10	3695	q64	50	3.6913	0.29		CARRIER
10	3695	q64	50	3.7010	-28.32	-13.00	15.32
10	3695	q64	50	3.7200	-46.35	-40.00	6.35
10	3695	q256	50	3.6890	-26.93	-13.00	13.93
10	3695	q256	50	3.6950	-0.48		CARRIER
10	3695	q256	50	3.7010	-28.16	-13.00	15.16
10	3695	q256	50	3.7200	-47.01	-40.00	7.01
10	3695	QPSK	50	3.6890	-28.05	-13.00	15.05
10	3695	QPSK	50	3.6916	0.45		CARRIER
10	3695	QPSK	50	3.7010	-28.43	-13.00	15.43
10	3695	QPSK	50	3.7200	-46.67	-40.00	6.67
10	3695	QPSK	1	3.6890	-50.39	-13.00	37.39
10	3695	QPSK	1	3.6991	-1.80		CARRIER
10	3695	QPSK	1	3.7010	-32.67	-13.00	19.67
10	3695	QPSK	1	3.7200	-47.16	-40.00	7.16

Channel LOW

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3560	q16	100	3.5300	-48.08	-40.00	8.08
20	3560	q16	100	3.5490	-31.42	-13.00	18.42
20	3560	q16	100	3.5543	-2.76		CARRIER
20	3560	q16	100	3.5710	-32.21	-13.00	19.21
20	3560	q64	100	3.5300	-48.03	-40.00	8.03
20	3560	q64	100	3.5490	-32.16	-13.00	19.16
20	3560	q64	100	3.5617	-4.43		CARRIER
20	3560	q64	100	3.5710	-32.76	-13.00	19.76
20	3560	q256	100	3.5300	-48.12	-40.00	8.12
20	3560	q256	100	3.5490	-32.27	-13.00	19.27
20	3560	q256	100	3.5625	-4.51		CARRIER
20	3560	q256	100	3.5710	-32.84	-13.00	19.84
20	3560	QPSK	100	3.5300	-47.51	-40.00	7.51
20	3560	QPSK	100	3.5490	-32.44	-13.00	19.44
20	3560	QPSK	100	3.5614	-4.66		CARRIER
20	3560	QPSK	100	3.5710	-31.43	-13.00	18.43

Channel MID

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3625	q16	100	3.5300	-46.90	-40.00	6.90
20	3625	q16	100	3.6140	-30.30	-13.00	17.30
20	3625	q16	100	3.6193	4.77		CARRIER
20	3625	q16	100	3.6360	-30.32	-13.00	17.32
20	3625	q64	100	3.5300	-46.95	-40.00	6.95
20	3625	q64	100	3.6140	-29.31	-13.00	16.31
20	3625	q64	100	3.6185	2.99		CARRIER
20	3625	q64	100	3.6360	-30.16	-13.00	17.16
20	3625	q256	100	3.5300	-47.00	-40.00	7.00
20	3625	q256	100	3.6140	-31.83	-13.00	18.83
20	3625	q256	100	3.6274	2.20		CARRIER
20	3625	q256	100	3.6360	-32.02	-13.00	19.02
20	3625	QPSK	100	3.5102	-46.60	-40.00	6.60
20	3625	QPSK	100	3.6140	-29.50	-13.00	16.50
20	3625	QPSK	100	3.6196	3.39		CARRIER
20	3625	QPSK	100	3.6360	-29.24	-13.00	16.24

Channel HIGH

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3690	q16	100	3.6790	-27.86	-13.00	14.86
20	3690	q16	100	3.6843	-1.77		CARRIER
20	3690	q16	100	3.7010	-28.78	-13.00	15.78
20	3690	q16	100	3.7200	-47.90	-40.00	7.90
20	3690	q64	100	3.6790	-28.79	-13.00	15.79
20	3690	q64	100	3.6925	-3.56		CARRIER
20	3690	q64	100	3.7010	-29.78	-13.00	16.78
20	3690	q64	100	3.7200	-48.27	-40.00	8.27
20	3690	q256	100	3.6790	-28.99	-13.00	15.99
20	3690	q256	100	3.6837	-3.69		CARRIER
20	3690	q256	100	3.7010	-29.85	-13.00	16.85
20	3690	q256	100	3.7200	-48.24	-40.00	8.24
20	3690	QPSK	100	3.6790	-26.73	-13.00	13.73
20	3690	QPSK	100	3.6917	-3.53		CARRIER
20	3690	QPSK	100	3.7010	-26.90	-13.00	13.90
20	3690	QPSK	100	3.7200	-47.66	-40.00	7.66

Antenna Port 1

Channel LOW

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3555	16QAM	50	3.5300	-46.76	-40.00	6.76
10	3555	16QAM	50	3.5490	-28.61	-13.00	15.61
10	3555	16QAM	50	3.5546	1.66		CARRIER
10	3555	16QAM	50	3.5610	-30.06	-13.00	17.06
10	3555	64QAM	50	3.5300	-46.52	-40.00	6.52
10	3555	64QAM	50	3.5490	-29.51	-13.00	16.51
10	3555	64QAM	50	3.5589	-0.35		CARRIER
10	3555	64QAM	50	3.5610	-30.44	-13.00	17.44
10	3555	256QAM	50	3.5300	-46.94	-40.00	6.94
10	3555	256QAM	50	3.5490	-30.84	-13.00	17.84
10	3555	256QAM	50	3.5551	-1.04		CARRIER
10	3555	256QAM	50	3.5610	-30.98	-13.00	17.98
10	3555	QPSK	50	3.5300	-46.59	-40.00	6.59
10	3555	QPSK	50	3.5490	-31.51	-13.00	18.51
10	3555	QPSK	50	3.5550	-0.27		CARRIER
10	3555	QPSK	50	3.5610	-31.40	-13.00	18.40
10	3555	QPSK	1	3.5300	-47.17	-40.00	7.17
10	3555	QPSK	1	3.5490	-30.79	-13.00	17.79
10	3555	QPSK	1	3.5510	0.96		CARRIER
10	3555	QPSK	1	3.5610	-49.62	-13.00	36.62

Channel MID

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3625	16QAM	50	3.5300	-47.29	-40.00	7.29
10	3625	16QAM	50	3.6190	-31.44	-13.00	18.44
10	3625	16QAM	50	3.6219	-0.92		CARRIER
10	3625	16QAM	50	3.6310	-33.22	-13.00	20.22
10	3625	64QAM	50	3.5300	-47.27	-40.00	7.27
10	3625	64QAM	50	3.6190	-31.12	-13.00	18.12
10	3625	64QAM	50	3.6213	-3.03		CARRIER
10	3625	64QAM	50	3.6310	-31.99	-13.00	18.99
10	3625	256QAM	50	3.5300	-47.33	-40.00	7.33
10	3625	256QAM	50	3.6190	-31.99	-13.00	18.99
10	3625	256QAM	50	3.6250	-3.87		CARRIER
10	3625	256QAM	50	3.6310	-32.65	-13.00	19.65
10	3625	QPSK	50	3.5300	-47.34	-40.00	7.34
10	3625	QPSK	50	3.6190	-33.27	-13.00	20.27
10	3625	QPSK	50	3.6214	-2.95		CARRIER
10	3625	QPSK	50	3.6310	-33.55	-13.00	20.55
10	3625	QPSK	1	3.5300	-47.38	-40.00	7.38
10	3625	QPSK	1	3.6190	-48.91	-13.00	35.91
10	3625	QPSK	1	3.6250	-4.24		CARRIER
10	3625	QPSK	1	3.6310	-48.94	-13.00	35.94

Channel HIGH

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3695	16QAM	50	3.6890	-29.05	-13.00	16.05
10	3695	16QAM	50	3.6919	1.73		CARRIER
10	3695	16QAM	50	3.7010	-31.00	-13.00	18.00
10	3695	16QAM	50	3.7200	-47.10	-40.00	7.10
10	3695	64QAM	50	3.6890	-29.29	-13.00	16.29
10	3695	64QAM	50	3.6913	-0.41		CARRIER
10	3695	64QAM	50	3.7010	-30.60	-13.00	17.60
10	3695	64QAM	50	3.7200	-47.00	-40.00	7.00
10	3695	256QAM	50	3.6890	-30.28	-13.00	17.28
10	3695	256QAM	50	3.6951	-0.94		CARRIER
10	3695	256QAM	50	3.7010	-31.19	-13.00	18.19
10	3695	256QAM	50	3.7200	-47.41	-40.00	7.41
10	3695	QPSK	50	3.6890	-31.57	-13.00	18.57
10	3695	QPSK	50	3.6914	-0.19		CARRIER
10	3695	QPSK	50	3.7010	-31.49	-13.00	18.49
10	3695	QPSK	50	3.7200	-47.00	-40.00	7.00
10	3695	QPSK	1	3.6890	-50.28	-13.00	37.28
10	3695	QPSK	1	3.6991	-0.18		CARRIER
10	3695	QPSK	1	3.7010	-33.19	-13.00	20.19
10	3695	QPSK	1	3.7200	-47.98	-40.00	7.98

Channel LOW

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3560	16QAM	100	3.5300	-47.49	-40.00	7.49
20	3560	16QAM	100	3.5490	-35.57	-13.00	22.57
20	3560	16QAM	100	3.5599	-1.70		CARRIER
20	3560	16QAM	100	3.5710	-34.98	-13.00	21.98
20	3560	64QAM	100	3.5300	-47.78	-40.00	7.78
20	3560	64QAM	100	3.5490	-36.03	-13.00	23.03
20	3560	64QAM	100	3.5626	-3.31		CARRIER
20	3560	64QAM	100	3.5710	-35.78	-13.00	22.78
20	3560	256QAM	100	3.5300	-47.59	-40.00	7.59
20	3560	256QAM	100	3.5490	-35.83	-13.00	22.83
20	3560	256QAM	100	3.5555	-3.52		CARRIER
20	3560	256QAM	100	3.5710	-35.60	-13.00	22.60
20	3560	QPSK	100	3.5297	-47.54	-40.00	7.54
20	3560	QPSK	100	3.5490	-36.72	-13.00	23.72
20	3560	QPSK	100	3.5620	-2.92		CARRIER
20	3560	QPSK	100	3.5710	-36.37	-13.00	23.37

Channel MID

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3625	16QAM	100	3.5300	-45.28	-40.00	5.28
20	3625	16QAM	100	3.6140	-33.14	-13.00	20.14
20	3625	16QAM	100	3.6193	3.46		CARRIER
20	3625	16QAM	100	3.6360	-32.94	-13.00	19.94
20	3625	64QAM	100	3.5300	-45.65	-40.00	5.65
20	3625	64QAM	100	3.6140	-32.20	-13.00	19.20
20	3625	64QAM	100	3.6185	1.79		CARRIER
20	3625	64QAM	100	3.6360	-32.73	-13.00	19.73
20	3625	256QAM	100	3.5300	-45.69	-40.00	5.69
20	3625	256QAM	100	3.6140	-33.31	-13.00	20.31
20	3625	256QAM	100	3.6186	1.62		CARRIER
20	3625	256QAM	100	3.6360	-33.89	-13.00	20.89
20	3625	QPSK	100	3.5300	-45.47	-40.00	5.47
20	3625	QPSK	100	3.6140	-32.53	-13.00	19.53
20	3625	QPSK	100	3.6196	2.28		CARRIER
20	3625	QPSK	100	3.6360	-33.05	-13.00	20.05

Channel HIGH

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3690	16QAM	100	3.6790	-34.99	-13.00	21.99
20	3690	16QAM	100	3.6901	-1.46		CARRIER
20	3690	16QAM	100	3.7010	-35.20	-13.00	22.20
20	3690	16QAM	100	3.7200	-47.21	-40.00	7.21
20	3690	64QAM	100	3.6790	-35.14	-13.00	22.14
20	3690	64QAM	100	3.6925	-3.12		CARRIER
20	3690	64QAM	100	3.7010	-35.57	-13.00	22.57
20	3690	64QAM	100	3.7200	-47.21	-40.00	7.21
20	3690	256QAM	100	3.6790	-35.53	-13.00	22.53
20	3690	256QAM	100	3.6924	-3.21		CARRIER
20	3690	256QAM	100	3.7010	-36.13	-13.00	23.13
20	3690	256QAM	100	3.7200	-47.28	-40.00	7.28
20	3690	QPSK	100	3.6790	-35.27	-13.00	22.27
20	3690	QPSK	100	3.6917	-2.73		CARRIER
20	3690	QPSK	100	3.7010	-36.02	-13.00	23.02
20	3690	QPSK	100	3.7200	-47.67	-40.00	7.67

Antenna Port 2
Channel LOW

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3555	16QAM	50	3.5300	-46.04	-40.00	6.04
10	3555	16QAM	50	3.5490	-18.06	-13.00	5.06
10	3555	16QAM	50	3.5519	-0.17		CARRIER
10	3555	16QAM	50	3.5624	-19.76	-13.00	6.76
10	3555	64QAM	50	3.5299	-46.33	-40.00	6.33
10	3555	64QAM	50	3.5490	-24.24	-13.00	11.24
10	3555	64QAM	50	3.5513	-2.30		CARRIER
10	3555	64QAM	50	3.5610	-24.50	-13.00	11.50
10	3555	256QAM	50	3.5300	-45.65	-40.00	5.65
10	3555	256QAM	50	3.5490	-20.75	-13.00	7.75
10	3555	256QAM	50	3.5551	-3.16		CARRIER
10	3555	256QAM	50	3.5610	-21.25	-13.00	8.25
10	3555	QPSK	50	3.5299	-46.58	-40.00	6.58
10	3555	QPSK	50	3.5490	-23.25	-13.00	10.25
10	3555	QPSK	50	3.5516	-2.11		CARRIER
10	3555	QPSK	50	3.5610	-23.04	-13.00	10.04
10	3555	QPSK	1	3.5300	-46.97	-40.00	6.97
10	3555	QPSK	1	3.5490	-32.01	-13.00	19.01
10	3555	QPSK	1	3.5509	-6.98		CARRIER
10	3555	QPSK	1	3.5610	-49.85	-13.00	36.85

Channel MID

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3625	16QAM	50	3.5300	-45.59	-40.00	5.59
10	3625	16QAM	50	3.6190	-23.00	-13.00	10.00
10	3625	16QAM	50	3.6219	7.75		CARRIER
10	3625	16QAM	50	3.6310	-25.30	-13.00	12.30
10	3625	64QAM	50	3.5300	-45.57	-40.00	5.57
10	3625	64QAM	50	3.6190	-23.83	-13.00	10.83
10	3625	64QAM	50	3.6250	5.56		CARRIER
10	3625	64QAM	50	3.6310	-23.92	-13.00	10.92
10	3625	256QAM	50	3.5300	-45.86	-40.00	5.86
10	3625	256QAM	50	3.6190	-24.55	-13.00	11.55
10	3625	256QAM	50	3.6247	4.67		CARRIER
10	3625	256QAM	50	3.6310	-25.69	-13.00	12.69
10	3625	QPSK	50	3.5300	-45.38	-40.00	5.38
10	3625	QPSK	50	3.6190	-25.19	-13.00	12.19
10	3625	QPSK	50	3.6216	5.90		CARRIER
10	3625	QPSK	50	3.6310	-26.71	-13.00	13.71
10	3625	QPSK	1	3.5300	-47.26	-40.00	7.26
10	3625	QPSK	1	3.6190	-48.74	-13.00	35.74
10	3625	QPSK	1	3.6250	-0.06		CARRIER
10	3625	QPSK	1	3.6310	-48.38	-13.00	35.38

Channel HIGH

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3695	16QAM	50	3.6890	-18.57	-13.00	5.57
10	3695	16QAM	50	3.6919	-0.72		CARRIER
10	3695	16QAM	50	3.7010	-20.48	-13.00	7.48
10	3695	16QAM	50	3.7200	-46.38	-40.00	6.38
10	3695	64QAM	50	3.6890	-24.46	-13.00	11.46
10	3695	64QAM	50	3.6913	-2.96		CARRIER
10	3695	64QAM	50	3.7010	-24.96	-13.00	11.96
10	3695	64QAM	50	3.7200	-47.39	-40.00	7.39
10	3695	256QAM	50	3.6890	-23.32	-13.00	10.32
10	3695	256QAM	50	3.6917	-3.96		CARRIER
10	3695	256QAM	50	3.7010	-23.94	-13.00	10.94
10	3695	256QAM	50	3.7200	-46.99	-40.00	6.99
10	3695	QPSK	50	3.6890	-22.91	-13.00	9.91
10	3695	QPSK	50	3.6916	-2.81		CARRIER
10	3695	QPSK	50	3.7010	-23.24	-13.00	10.24
10	3695	QPSK	50	3.7200	-46.74	-40.00	6.74
10	3695	QPSK	1	3.6890	-49.98	-13.00	36.98
10	3695	QPSK	1	3.6991	-8.56		CARRIER
10	3695	QPSK	1	3.7010	-45.72	-13.00	32.72
10	3695	QPSK	1	3.7200	-46.99	-40.00	6.99

Channel LOW

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3560	16QAM	100	3.5300	-47.63	-40.00	7.63
20	3560	16QAM	100	3.5490	-28.33	-13.00	15.33
20	3560	16QAM	100	3.5601	-1.05		CARRIER
20	3560	16QAM	100	3.5710	-29.13	-13.00	16.13
20	3560	64QAM	100	3.5300	-47.79	-40.00	7.79
20	3560	64QAM	100	3.5490	-29.13	-13.00	16.13
20	3560	64QAM	100	3.5617	-2.76		CARRIER
20	3560	64QAM	100	3.5710	-29.88	-13.00	16.88
20	3560	256QAM	100	3.5300	-48.11	-40.00	8.11
20	3560	256QAM	100	3.5490	-30.63	-13.00	17.63
20	3560	256QAM	100	3.5625	-3.38		CARRIER
20	3560	256QAM	100	3.5710	-31.90	-13.00	18.90
20	3560	QPSK	100	3.5300	-47.64	-40.00	7.64
20	3560	QPSK	100	3.5490	-27.55	-13.00	14.55
20	3560	QPSK	100	3.5559	-2.55		CARRIER
20	3560	QPSK	100	3.5710	-27.03	-13.00	14.03

Channel MID

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3625	16QAM	100	3.5109	-46.99	-40.00	6.99
20	3625	16QAM	100	3.6140	-29.70	-13.00	16.70
20	3625	16QAM	100	3.6249	1.07		CARRIER
20	3625	16QAM	100	3.6360	-29.72	-13.00	16.72
20	3625	64QAM	100	3.5300	-47.25	-40.00	7.25
20	3625	64QAM	100	3.6140	-33.27	-13.00	20.27
20	3625	64QAM	100	3.6187	-0.74		CARRIER
20	3625	64QAM	100	3.6360	-33.99	-13.00	20.99
20	3625	256QAM	100	3.5099	-47.10	-40.00	7.10
20	3625	256QAM	100	3.6140	-32.45	-13.00	19.45
20	3625	256QAM	100	3.6187	-1.49		CARRIER
20	3625	256QAM	100	3.6360	-32.80	-13.00	19.80
20	3625	QPSK	100	3.5300	-47.28	-40.00	7.28
20	3625	QPSK	100	3.6140	-27.71	-13.00	14.71
20	3625	QPSK	100	3.6197	0.01		CARRIER
20	3625	QPSK	100	3.6360	-28.18	-13.00	15.18

Channel HIGH

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3690	16QAM	100	3.6790	-29.85	-13.00	16.85
20	3690	16QAM	100	3.6843	-1.81		CARRIER
20	3690	16QAM	100	3.7010	-30.99	-13.00	17.99
20	3690	16QAM	100	3.7200	-47.92	-40.00	7.92
20	3690	64QAM	100	3.6790	-30.97	-13.00	17.97
20	3690	64QAM	100	3.6835	-3.56		CARRIER
20	3690	64QAM	100	3.7010	-31.72	-13.00	18.72
20	3690	64QAM	100	3.7200	-48.14	-40.00	8.14
20	3690	256QAM	100	3.6790	-42.27	-13.00	29.27
20	3690	256QAM	100	3.6837	-8.72		CARRIER
20	3690	256QAM	100	3.7010	-43.24	-13.00	30.24
20	3690	256QAM	100	3.7200	-50.19	-40.00	10.19
20	3690	QPSK	100	3.6790	-32.15	-13.00	19.15
20	3690	QPSK	100	3.6917	-3.78		CARRIER
20	3690	QPSK	100	3.7010	-31.06	-13.00	18.06
20	3690	QPSK	100	3.7200	-47.42	-40.00	7.42

Antenna Port 3
Channel LOW

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3555	16QAM	50	3.5300	-46.23	-40.00	6.23
10	3555	16QAM	50	3.5490	-19.01	-13.00	6.01
10	3555	16QAM	50	3.5519	0.28		CARRIER
10	3555	16QAM	50	3.5610	-18.80	-13.00	5.80
10	3555	64QAM	50	3.5300	-46.85	-40.00	6.85
10	3555	64QAM	50	3.5490	-28.20	-13.00	15.20
10	3555	64QAM	50	3.5513	-1.84		CARRIER
10	3555	64QAM	50	3.5610	-28.19	-13.00	15.19
10	3555	256QAM	50	3.5300	-46.00	-40.00	6.00
10	3555	256QAM	50	3.5490	-19.79	-13.00	6.79
10	3555	256QAM	50	3.5551	-2.66		CARRIER
10	3555	256QAM	50	3.5610	-20.11	-13.00	7.11
10	3555	QPSK	50	3.5300	-46.69	-40.00	6.69
10	3555	QPSK	50	3.5490	-21.31	-13.00	8.31
10	3555	QPSK	50	3.5516	-1.66		CARRIER
10	3555	QPSK	50	3.5610	-21.37	-13.00	8.37
10	3555	QPSK	1	3.5300	-46.74	-40.00	6.74
10	3555	QPSK	1	3.5490	-44.33	-13.00	31.33
10	3555	QPSK	1	3.5508	-6.10		CARRIER
10	3555	QPSK	1	3.5610	-49.75	-13.00	36.75

Channel MID

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3625	16QAM	50	3.5300	-46.49	-40.00	6.49
10	3625	16QAM	50	3.6190	-23.97	-13.00	10.97
10	3625	16QAM	50	3.6219	5.74		CARRIER
10	3625	16QAM	50	3.6310	-27.29	-13.00	14.29
10	3625	64QAM	50	3.5300	-46.53	-40.00	6.53
10	3625	64QAM	50	3.6190	-25.32	-13.00	12.32
10	3625	64QAM	50	3.6213	3.47		CARRIER
10	3625	64QAM	50	3.6310	-26.07	-13.00	13.07
10	3625	256QAM	50	3.5300	-46.72	-40.00	6.72
10	3625	256QAM	50	3.6190	-26.15	-13.00	13.15
10	3625	256QAM	50	3.6217	2.62		CARRIER
10	3625	256QAM	50	3.6310	-27.24	-13.00	14.24
10	3625	QPSK	50	3.5300	-46.43	-40.00	6.43
10	3625	QPSK	50	3.6190	-27.16	-13.00	14.16
10	3625	QPSK	50	3.6216	3.77		CARRIER
10	3625	QPSK	50	3.6310	-27.88	-13.00	14.88
10	3625	QPSK	1	3.5300	-47.12	-40.00	7.12
10	3625	QPSK	1	3.6190	-48.68	-13.00	35.68
10	3625	QPSK	1	3.6250	0.93		CARRIER
10	3625	QPSK	1	3.6310	-48.37	-13.00	35.37

Channel HIGH

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
10	3695	16QAM	50	3.6890	-19.43	-13.00	6.43
10	3695	16QAM	50	3.6919	1.47		CARRIER
10	3695	16QAM	50	3.7010	-19.74	-13.00	6.74
10	3695	16QAM	50	3.7200	-46.90	-40.00	6.90
10	3695	64QAM	50	3.6890	-29.25	-13.00	16.25
10	3695	64QAM	50	3.6950	-0.66		CARRIER
10	3695	64QAM	50	3.7010	-29.94	-13.00	16.94
10	3695	64QAM	50	3.7200	-47.38	-40.00	7.38
10	3695	256QAM	50	3.6890	-29.51	-13.00	16.51
10	3695	256QAM	50	3.6951	-1.55		CARRIER
10	3695	256QAM	50	3.7010	-30.27	-13.00	17.27
10	3695	256QAM	50	3.7200	-47.22	-40.00	7.22
10	3695	QPSK	50	3.6890	-21.72	-13.00	8.72
10	3695	QPSK	50	3.6916	-0.49		CARRIER
10	3695	QPSK	50	3.7010	-21.89	-13.00	8.89
10	3695	QPSK	50	3.7200	-47.14	-40.00	7.14
10	3695	QPSK	1	3.6890	-50.12	-13.00	37.12
10	3695	QPSK	1	3.6991	-5.21		CARRIER
10	3695	QPSK	1	3.7010	-43.43	-13.00	30.43
10	3695	QPSK	1	3.7200	-47.23	-40.00	7.23

Channel LOW

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3560	16QAM	100	3.5300	-49.15	-40.00	9.15
20	3560	16QAM	100	3.5490	-34.17	-13.00	21.17
20	3560	16QAM	100	3.5600	-3.67		CARRIER
20	3560	16QAM	100	3.5710	-35.60	-13.00	22.60
20	3560	64QAM	100	3.5300	-49.17	-40.00	9.17
20	3560	64QAM	100	3.5490	-34.78	-13.00	21.78
20	3560	64QAM	100	3.5618	-5.45		CARRIER
20	3560	64QAM	100	3.5710	-35.75	-13.00	22.75
20	3560	256QAM	100	3.5300	-49.27	-40.00	9.27
20	3560	256QAM	100	3.5490	-36.28	-13.00	23.28
20	3560	256QAM	100	3.5625	-6.03		CARRIER
20	3560	256QAM	100	3.5710	-37.31	-13.00	24.31
20	3560	QPSK	100	3.5300	-46.59	-40.00	6.59
20	3560	QPSK	100	3.5490	-24.38	-13.00	11.38
20	3560	QPSK	100	3.5617	-1.01		CARRIER
20	3560	QPSK	100	3.5710	-24.23	-13.00	11.23

Channel MID

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3625	16QAM	100	3.5300	-48.58	-40.00	8.58
20	3625	16QAM	100	3.6140	-36.04	-13.00	23.04
20	3625	16QAM	100	3.6193	-3.59		CARRIER
20	3625	16QAM	100	3.6360	-36.90	-13.00	23.90
20	3625	64QAM	100	3.5300	-48.76	-40.00	8.76
20	3625	64QAM	100	3.6140	-36.68	-13.00	23.68
20	3625	64QAM	100	3.6185	-5.38		CARRIER
20	3625	64QAM	100	3.6360	-37.75	-13.00	24.75
20	3625	256QAM	100	3.5300	-48.84	-40.00	8.84
20	3625	256QAM	100	3.6140	-38.04	-13.00	25.04
20	3625	256QAM	100	3.6187	-6.01		CARRIER
20	3625	256QAM	100	3.6360	-39.23	-13.00	26.23
20	3625	QPSK	100	3.5300	-45.98	-40.00	5.98
20	3625	QPSK	100	3.6140	-31.32	-13.00	18.32
20	3625	QPSK	100	3.6197	0.56		CARRIER
20	3625	QPSK	100	3.6360	-31.38	-13.00	18.38

Channel HIGH

Band width [MHz]	TX Freq. [MHz]	modulation	Resource Block(s)	frequency [GHz]	level [dBm]	Limit [dBm]	Margin to Limit [dB]
20	3690	16QAM	100	3.6790	-41.39	-13.00	28.39
20	3690	16QAM	100	3.6900	-6.26		CARRIER
20	3690	16QAM	100	3.7010	-41.76	-13.00	28.76
20	3690	16QAM	100	3.7200	-50.10	-40.00	10.10
20	3690	64QAM	100	3.6790	-41.82	-13.00	28.82
20	3690	64QAM	100	3.6834	-8.07		CARRIER
20	3690	64QAM	100	3.7010	-42.66	-13.00	29.66
20	3690	64QAM	100	3.7200	-50.16	-40.00	10.16
20	3690	256QAM	100	3.6790	-42.27	-13.00	29.27
20	3690	256QAM	100	3.6837	-8.72		CARRIER
20	3690	256QAM	100	3.7010	-43.24	-13.00	30.24
20	3690	256QAM	100	3.7200	-50.19	-40.00	10.19
20	3690	QPSK	100	3.6790	-32.42	-13.00	19.42
20	3690	QPSK	100	3.6917	-1.70		CARRIER
20	3690	QPSK	100	3.7010	-33.64	-13.00	20.64
20	3690	QPSK	100	3.7200	-47.26	-40.00	7.26

Sum table. Values calculated using methods "Measure and sum spectral maxima across the outputs." as described in the KDB 662911 D01 v02r01 chapter E 3 ii.

Channel	TX Freq. [MHz]	Band width [MHz]	Resource Block(s)	Modulation	Cond. Power Port_0 [dBm]	Cond. Power Port_1 [dBm]	Cond. Power Port_2 [dBm]	Cond. Power Port_3 [dBm]	Cond. Power sum [dBm]	FCC Limit [dBm]	Margin to Limit [dB]
LOW	3555	10	50	16QAM	-47.0	-46.8	-46.0	-46.2	-40.5	-40.0	0.5
MID	3625	10	50	16QAM	-46.7	-47.3	-45.6	-46.5	-40.5	-40.0	0.5
HIGH	3695	10	50	16QAM	-46.9	-47.1	-46.4	-46.9	-40.8	-40.0	0.8

Channel	TX Freq. [MHz]	Band width [MHz]	Resource Block(s)	Modulation	Cond. Power Port_0 [dBm]	Cond. Power Port_1 [dBm]	Cond. Power Port_2 [dBm]	Cond. Power Port_3 [dBm]	Cond. Power sum [dBm]	FCC Limit [dBm]	Margin to Limit [dB]
LOW	3555	10	50	64QAM	-46.5	-46.5	-46.3	-46.8	-40.5	-40.0	0.5
MID	3625	10	50	64QAM	-46.6	-47.3	-45.6	-46.5	-40.4	-40.0	0.4
HIGH	3695	10	50	64QAM	-46.4	-47.0	-47.4	-47.4	-41.0	-40.0	1.0

Channel	TX Freq. [MHz]	Band width [MHz]	Resource Block(s)	Modulation	Cond. Power Port_0 [dBm]	Cond. Power Port_1 [dBm]	Cond. Power Port_2 [dBm]	Cond. Power Port_3 [dBm]	Cond. Power sum [dBm]	FCC Limit [dBm]	Margin to Limit [dB]
LOW	3555	10	50	256QAM	-47.0	-46.9	-45.7	-46.0	-40.3	-40.0	0.3
MID	3625	10	50	256QAM	-46.8	-47.3	-45.9	-46.7	-40.6	-40.0	0.6
HIGH	3695	10	50	256QAM	-47.0	-47.4	-47.0	-47.2	-41.1	-40.0	1.1

Channel	TX Freq. [MHz]	Band width [MHz]	Resource Block(s)	Modulation	Cond. Power Port_0 [dBm]	Cond. Power Port_1 [dBm]	Cond. Power Port_2 [dBm]	Cond. Power Port_3 [dBm]	Cond. Power sum [dBm]	FCC Limit [dBm]	Margin to Limit [dB]
LOW	3555	10	50	QPSK	-47.0	-46.6	-46.6	-46.7	-40.7	-40.0	0.7
MID	3625	10	50	QPSK	-46.5	-47.3	-45.4	-46.4	-40.3	-40.0	0.3
HIGH	3695	10	50	QPSK	-46.7	-47.0	-46.7	-47.1	-40.9	-40.0	0.9

Channel	TX Freq. [MHz]	Band width [MHz]	Resource Block(s)	Modulation	Cond. Power Port_0 [dBm]	Cond. Power Port_1 [dBm]	Cond. Power Port_2 [dBm]	Cond. Power Port_3 [dBm]	Cond. Power sum [dBm]	FCC Limit [dBm]	Margin to Limit [dB]
LOW	3555	10	1	QPSK	-46.7	-47.2	-47.0	-46.7	-40.9	-40.0	0.9
MID	3625	10	1	QPSK	-47.1	-47.4	-47.3	-47.1	-41.2	-40.0	1.2
HIGH	3695	10	1	QPSK	-47.2	-48.0	-47.0	-47.2	-41.3	-40.0	1.3

Channel	TX Freq. [MHz]	Band width [MHz]	Resource Block(s)	Modulation	Cond. Power Port_0 [dBm]	Cond. Power Port_1 [dBm]	Cond. Power Port_2 [dBm]	Cond. Power Port_3 [dBm]	Cond. Power sum [dBm]	FCC Limit [dBm]	Margin to Limit [dB]
LOW	3560	20	100	16QAM	-48.1	-47.5	-47.6	-49.2	-42.0	-40.0	2.0
MID	3625	20	100	16QAM	-46.9	-45.3	-47.0	-48.6	-40.8	-40.0	0.8
HIGH	3690	20	100	16QAM	-47.9	-47.2	-47.9	-50.1	-42.1	-40.0	2.1

Channel	TX Freq. [MHz]	Band width [MHz]	Resource Block(s)	Modulation	Cond. Power Port_0 [dBm]	Cond. Power Port_1 [dBm]	Cond. Power Port_2 [dBm]	Cond. Power Port_3 [dBm]	Cond. Power sum [dBm]	FCC Limit [dBm]	Margin to Limit [dB]
LOW	3560	20	100	64QAM	-48.0	-47.8	-47.8	-49.2	-42.1	-40.0	2.1
MID	3625	20	100	64QAM	-47.0	-45.7	-47.3	-48.8	-41.0	-40.0	1.0
HIGH	3690	20	100	64QAM	-48.3	-47.2	-48.1	-50.2	-42.3	-40.0	2.3

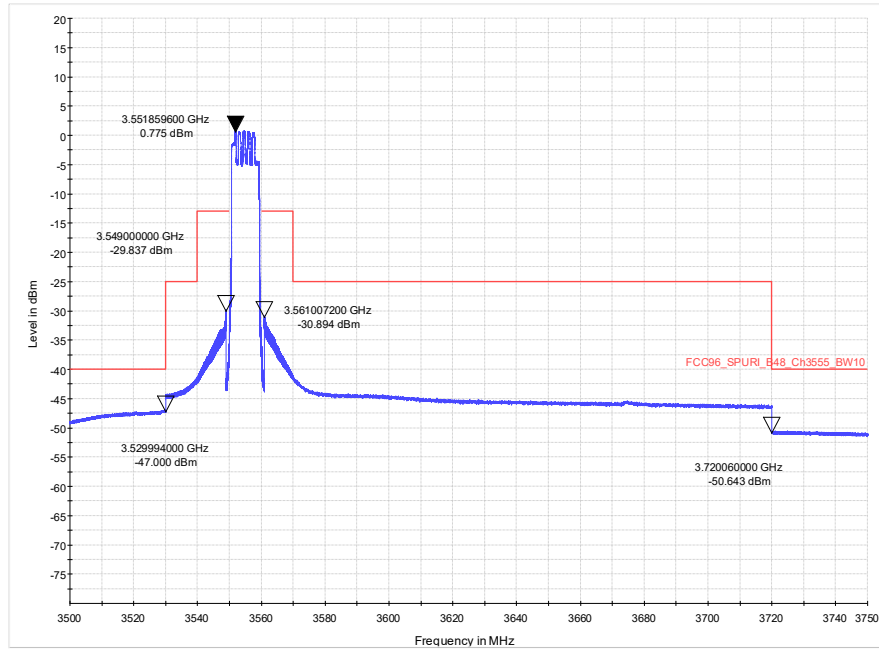
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LOW	3560	20	100	256QAM	-48.1	-47.6	-48.1	-49.3	-42.2	-40.0	2.2
MID	3625	20	100	256QAM	-47.0	-45.7	-47.1	-48.8	-41.0	-40.0	1.0
HIGH	3690	20	100	256QAM	-48.2	-47.3	-50.2	-50.2	-42.8	-40.0	2.8

Channel	TX Freq. [MHz]	Band width [MHz]	Resource Block(s)	Modulation	Cond. Power Port_0 [dBm]	Cond. Power Port_1 [dBm]	Cond. Power Port_2 [dBm]	Cond. Power Port_3 [dBm]	Cond. Power sum [dBm]	FCC Limit [dBm]	Margin to Limit [dB]
LOW	3560	20	100	QPSK	-47.5	-47.5	-47.6	-46.6	-41.3	-40.0	1.3
MID	3625	20	100	QPSK	-46.6	-45.5	-47.3	-46.0	-40.3	-40.0	0.3
HIGH	3690	20	100	QPSK	-47.7	-47.7	-47.4	-47.3	-41.5	-40.0	1.5

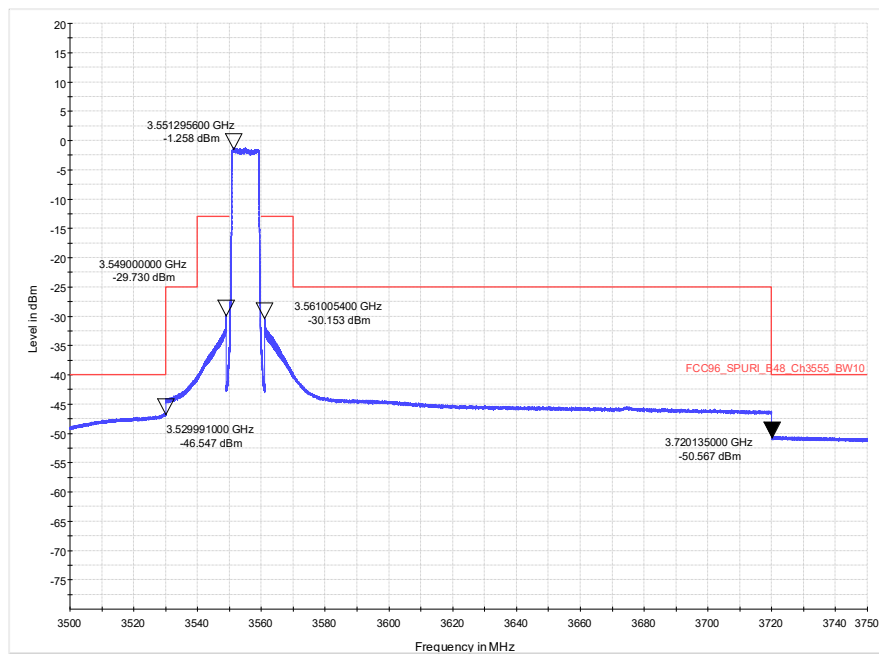
Remark: Please see next sub-clause for the measurement plot.

5.7.4 MEASUREMENT PLOT

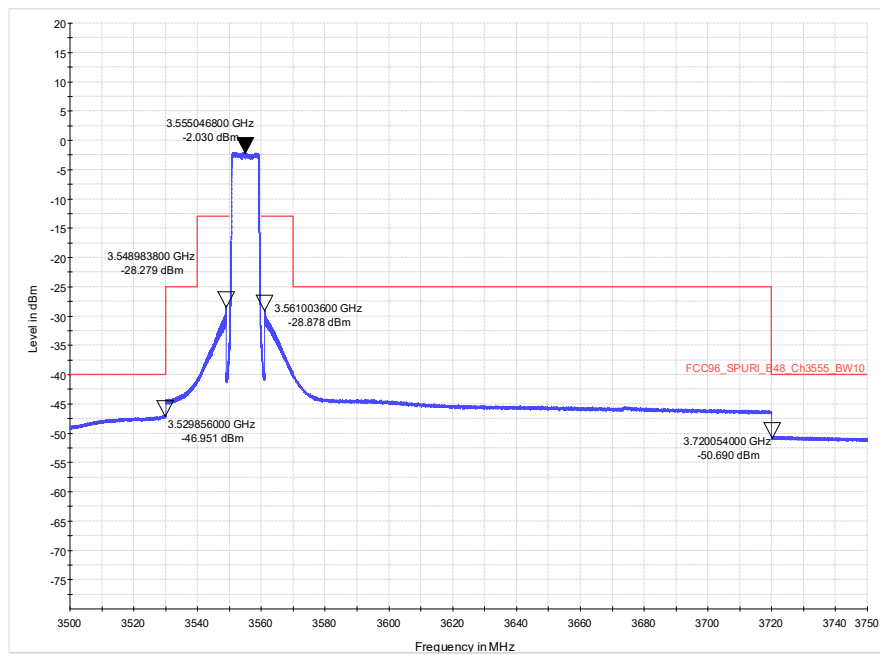
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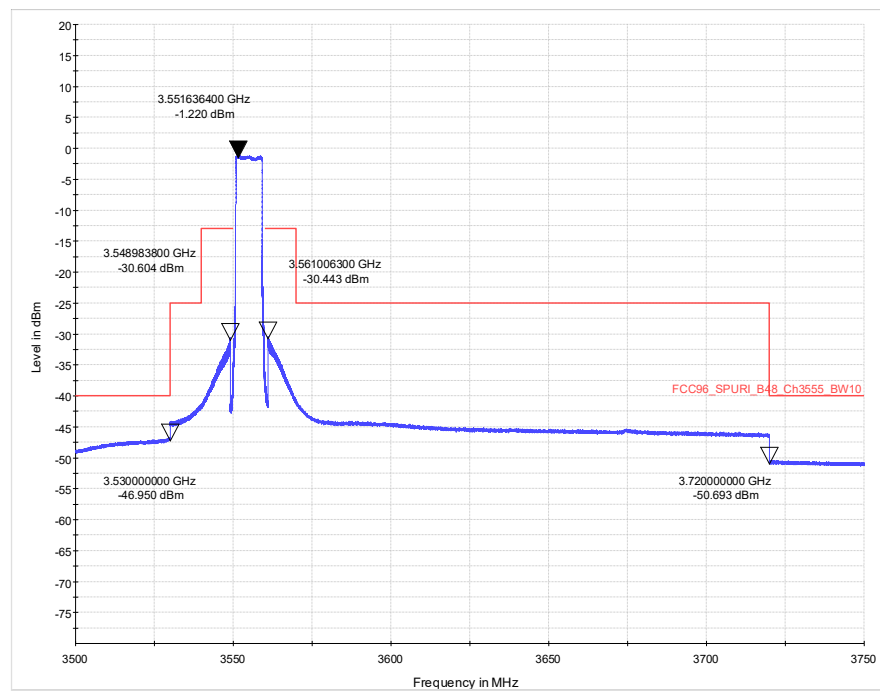
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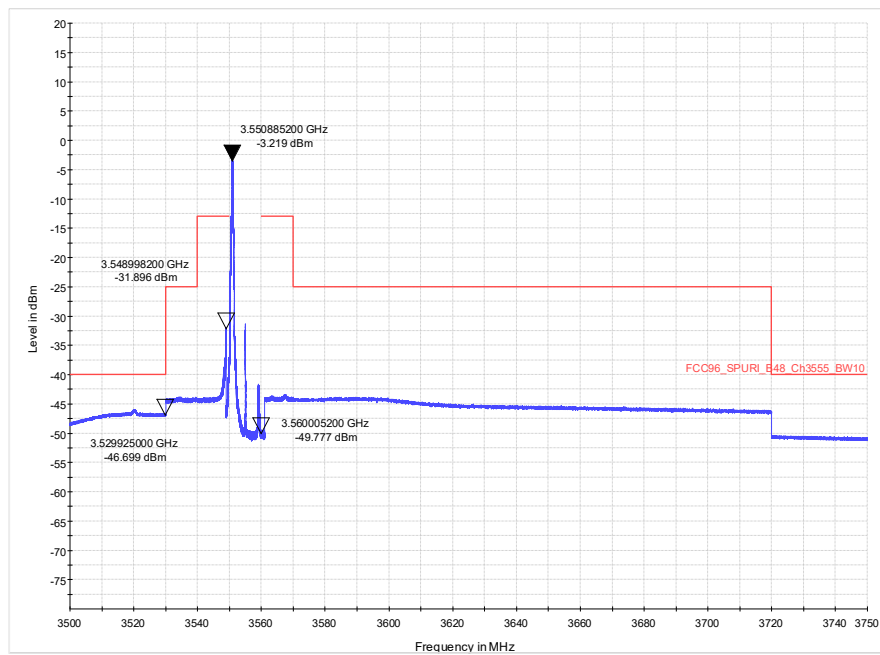
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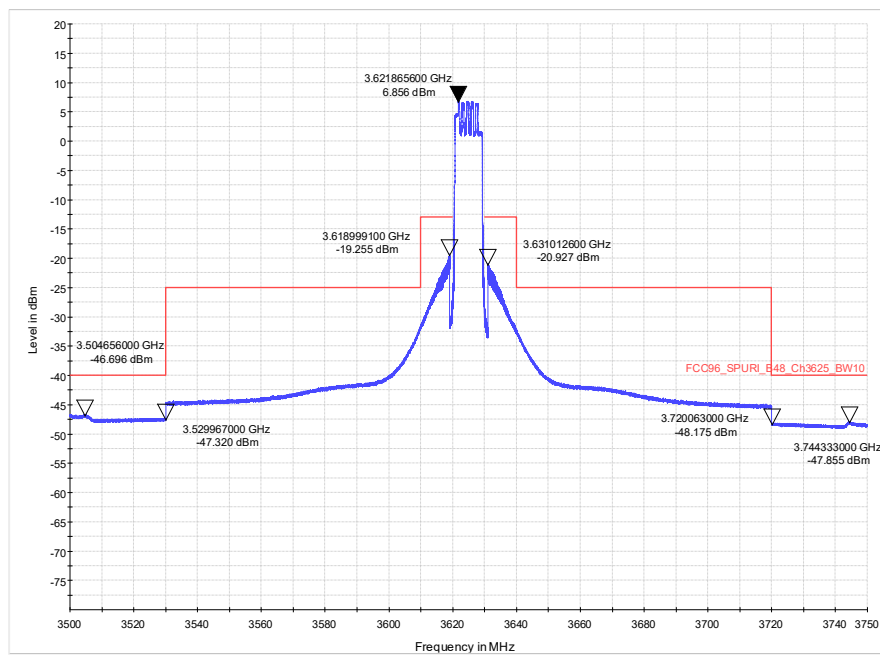
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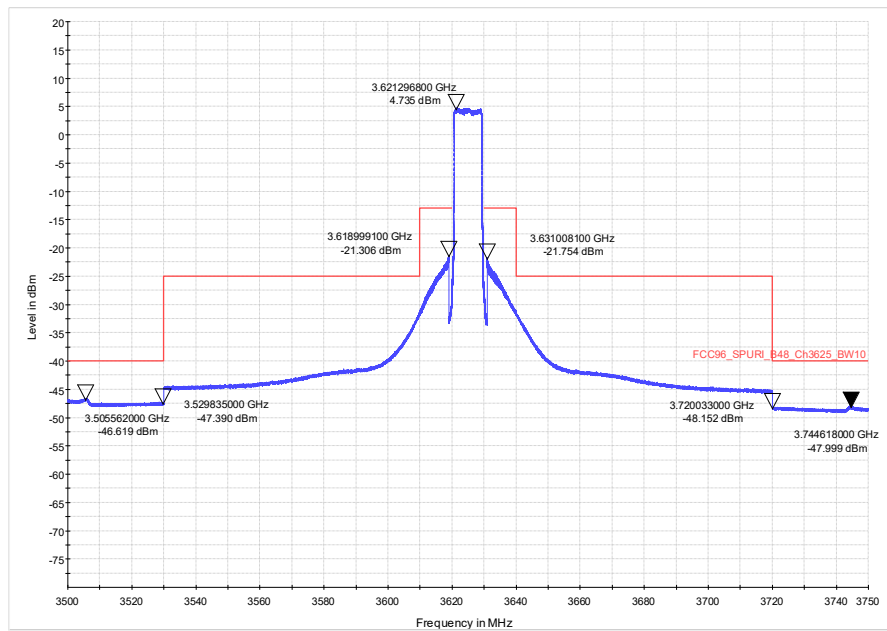
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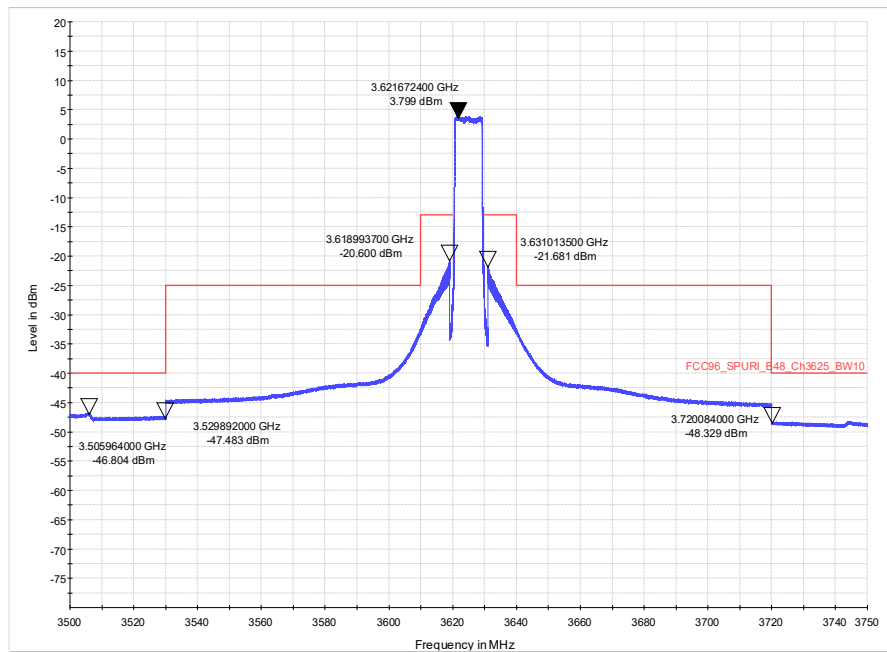
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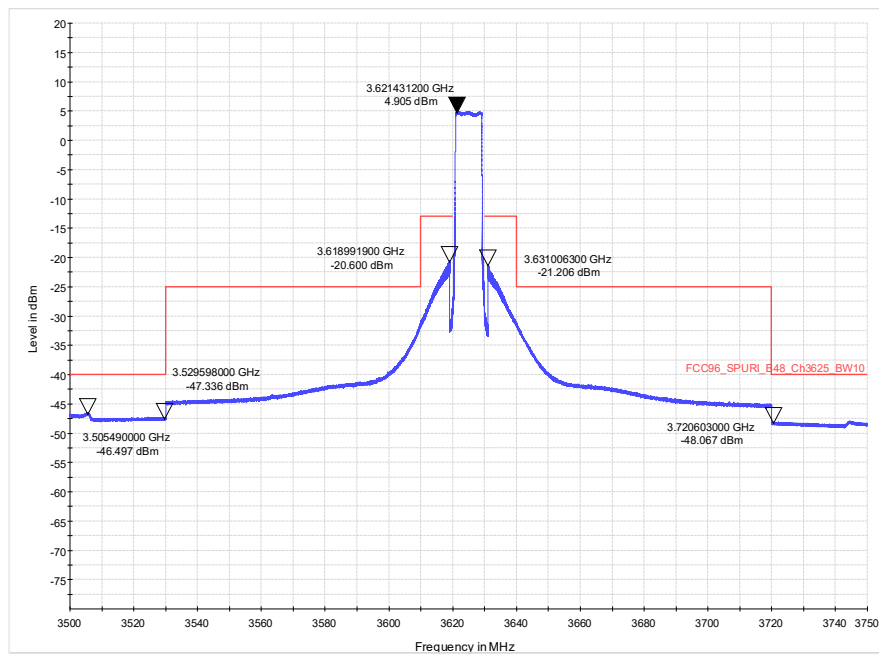
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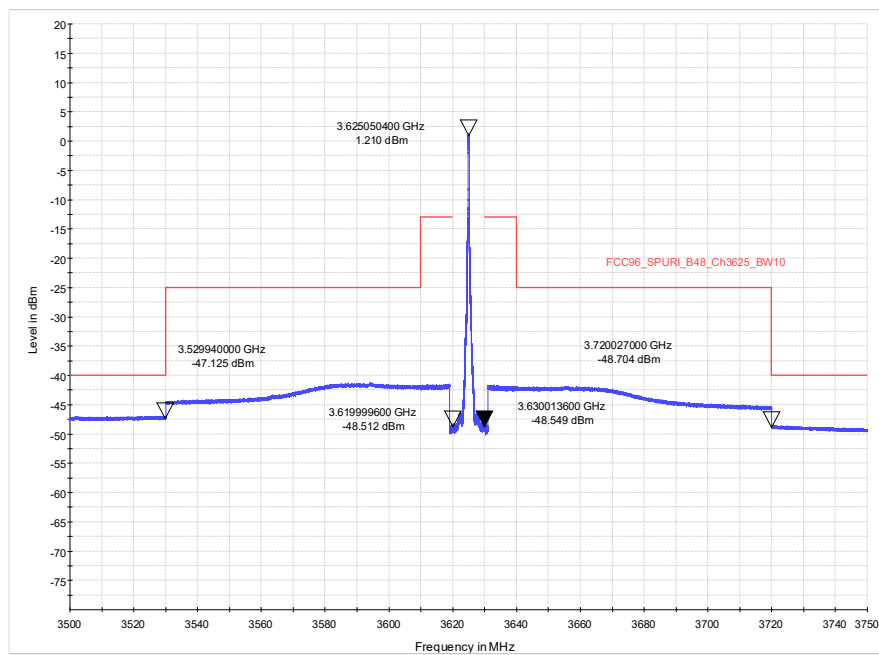
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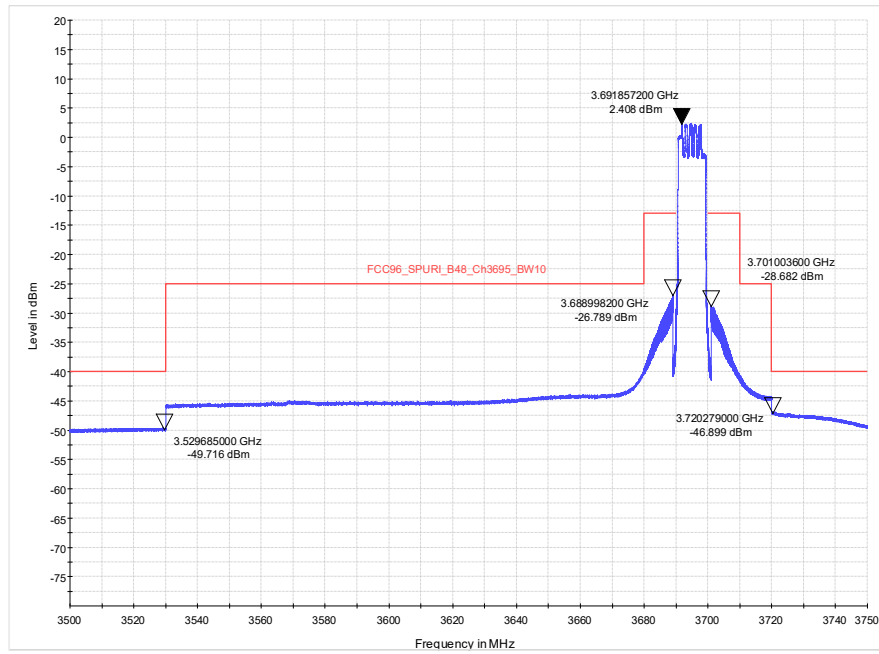
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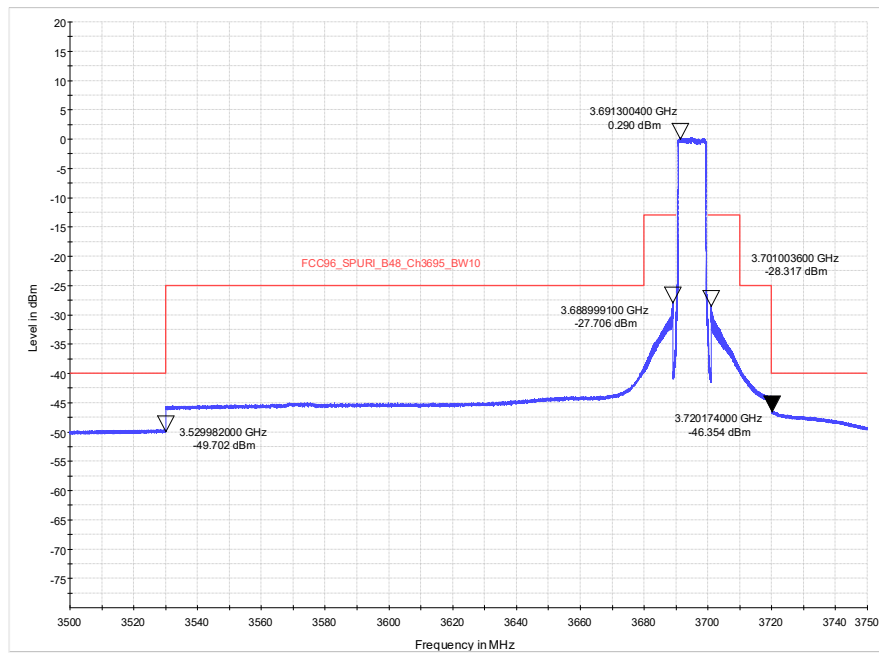
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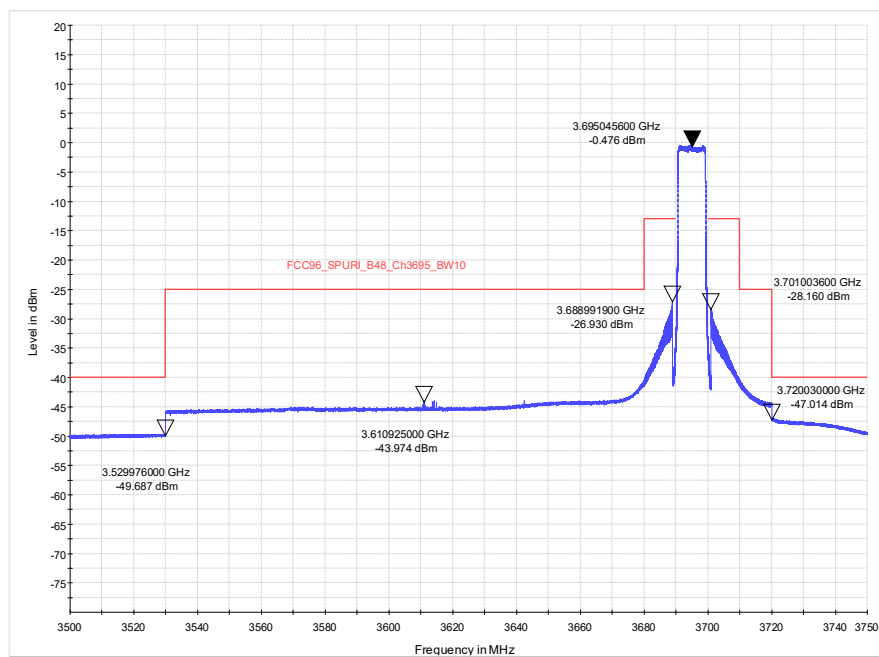
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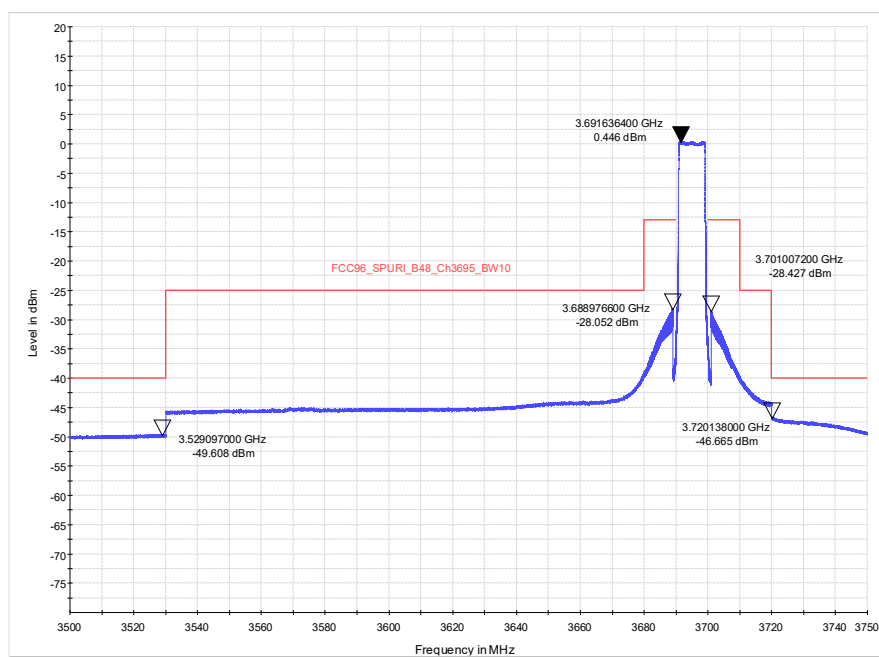
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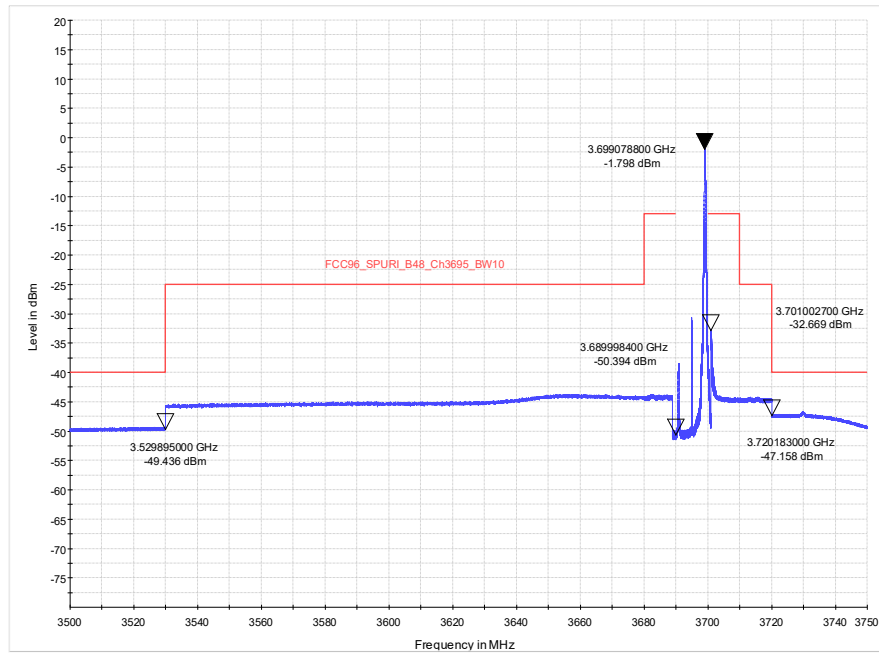
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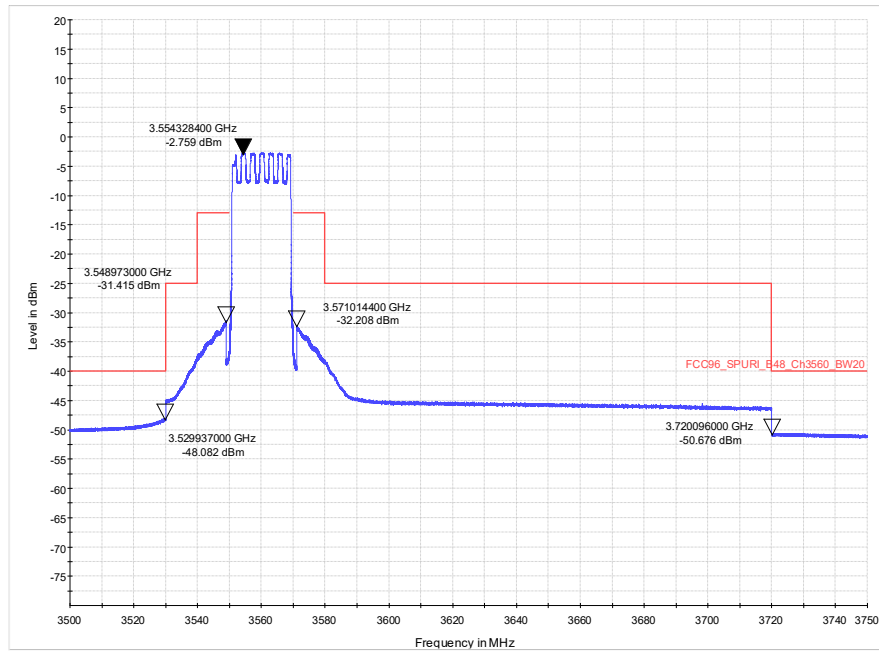
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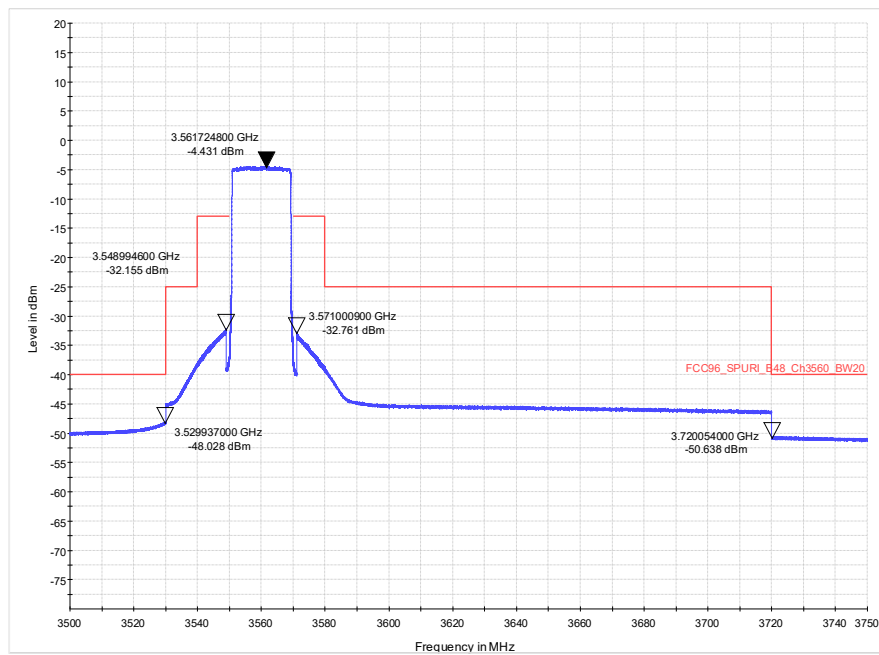
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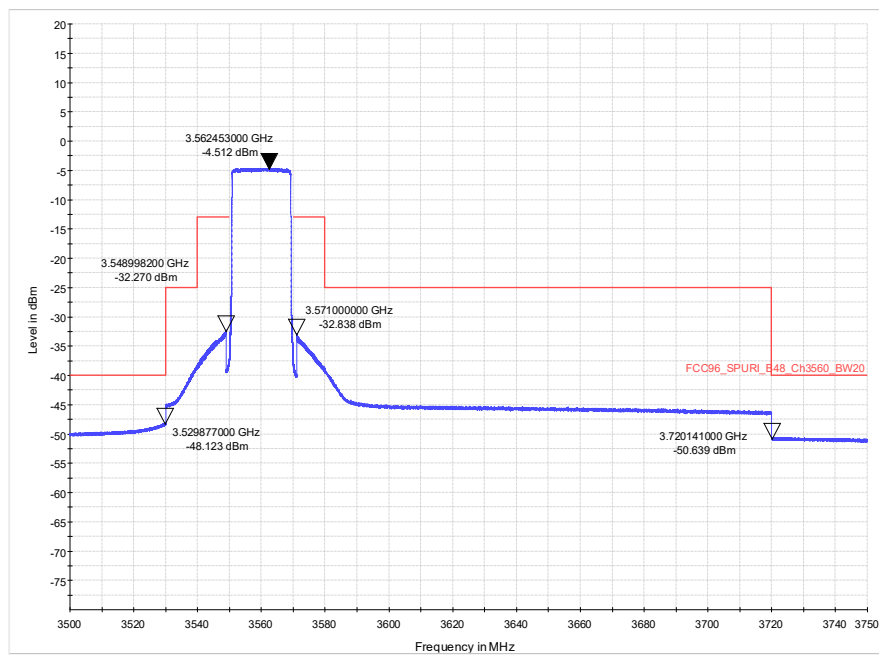
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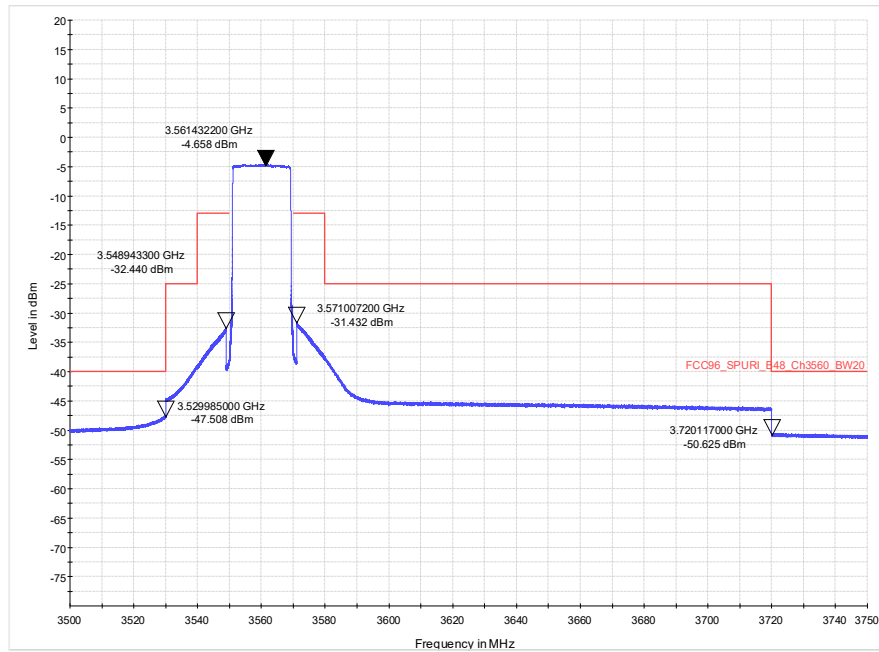
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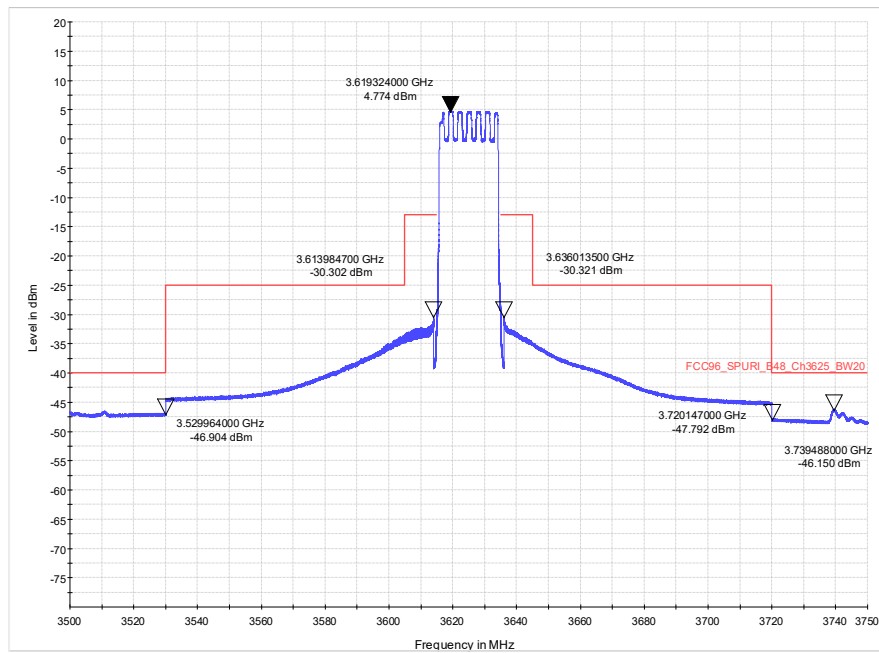
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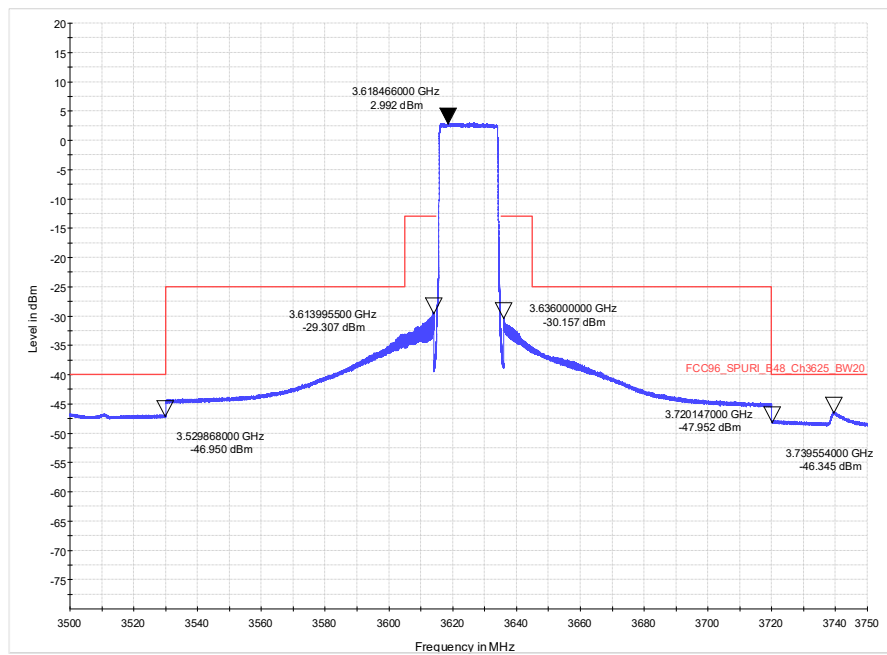
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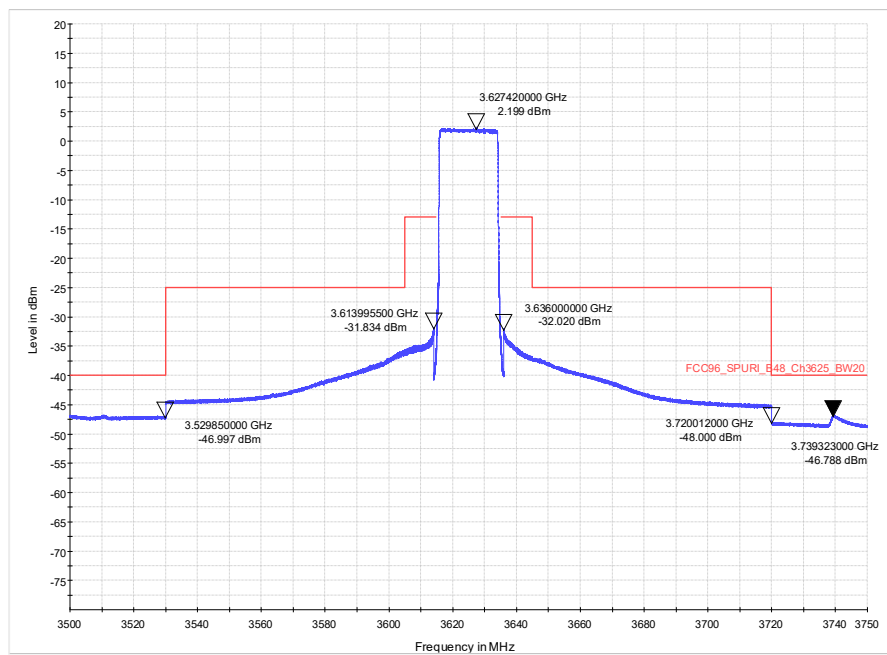
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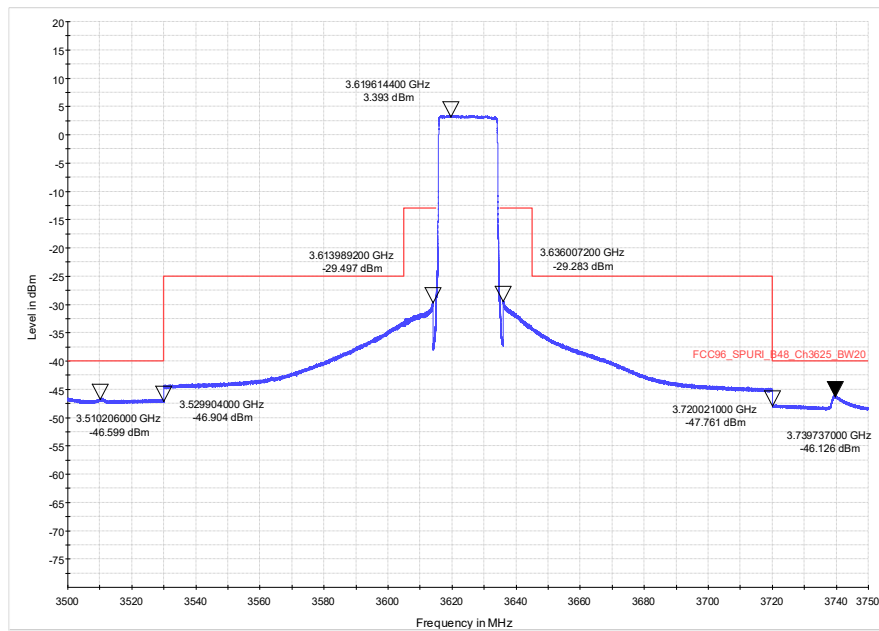
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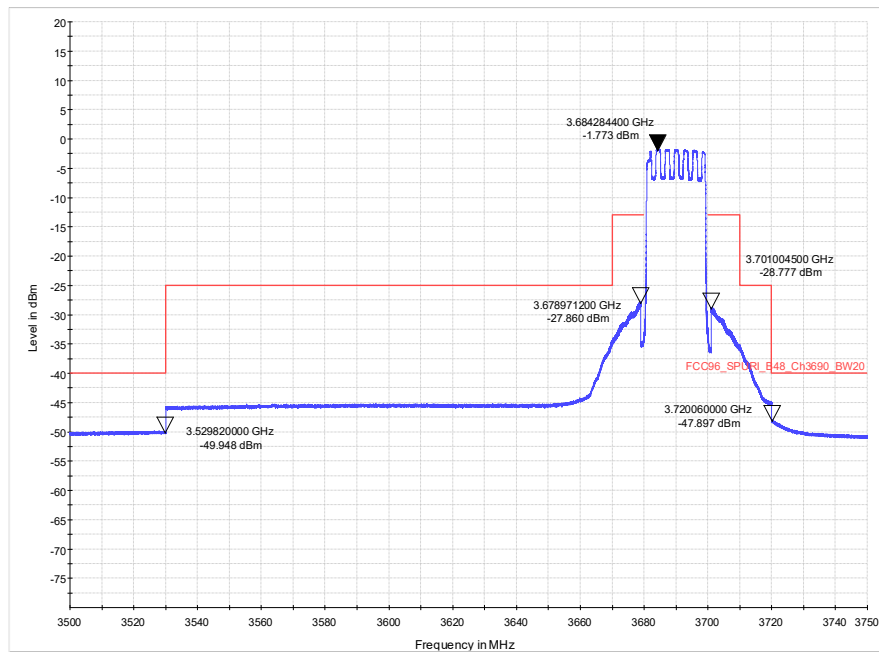
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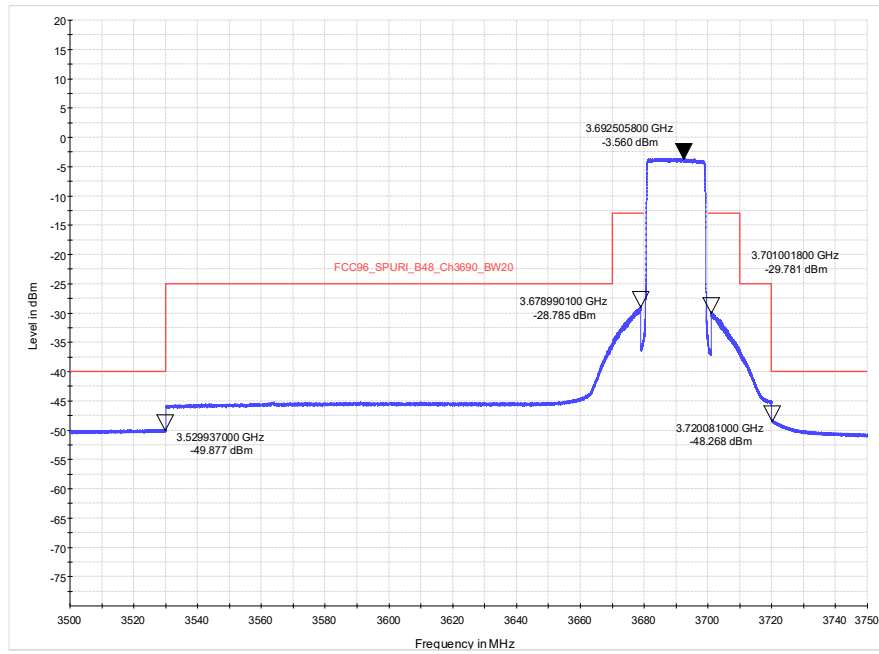
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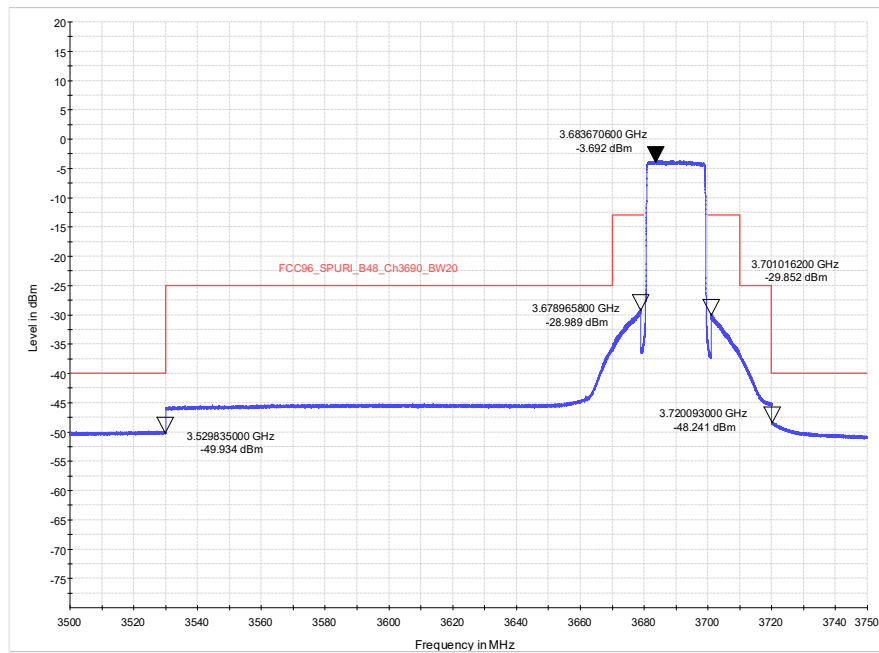
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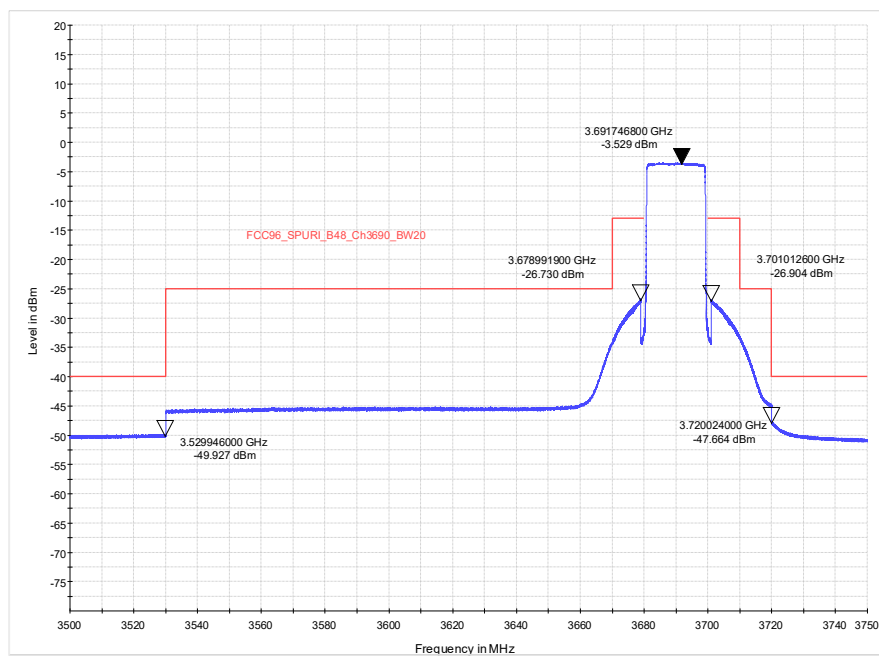
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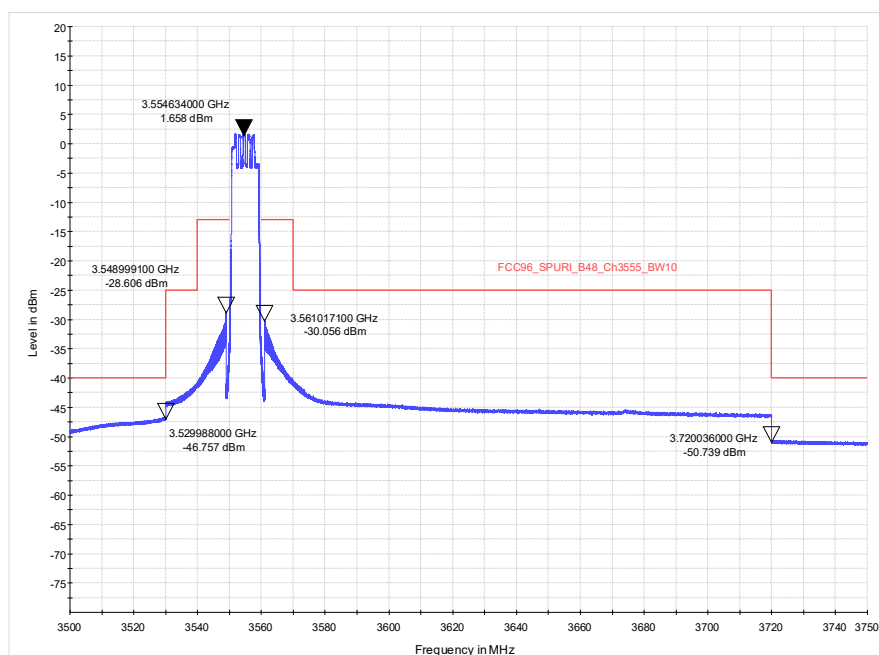


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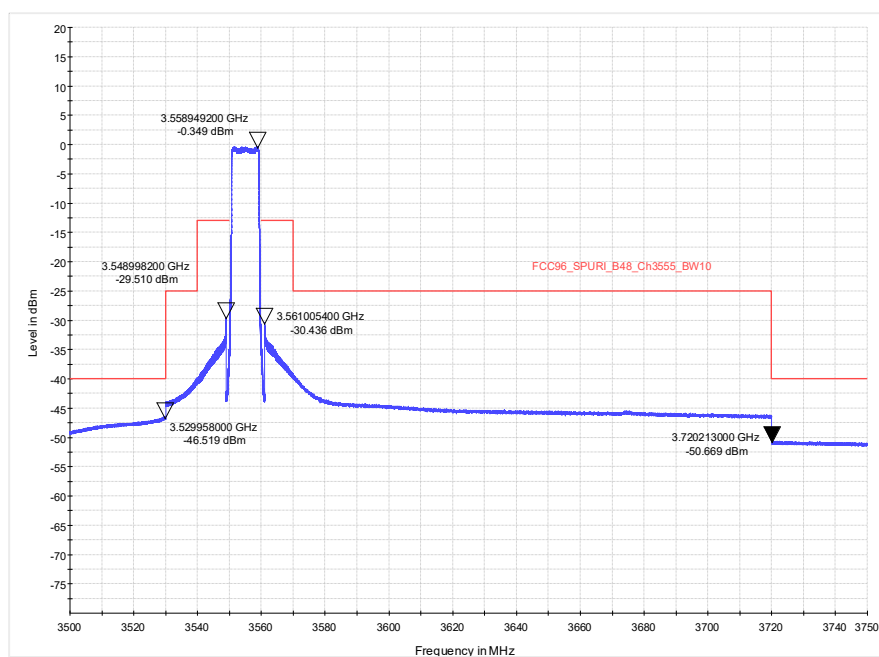


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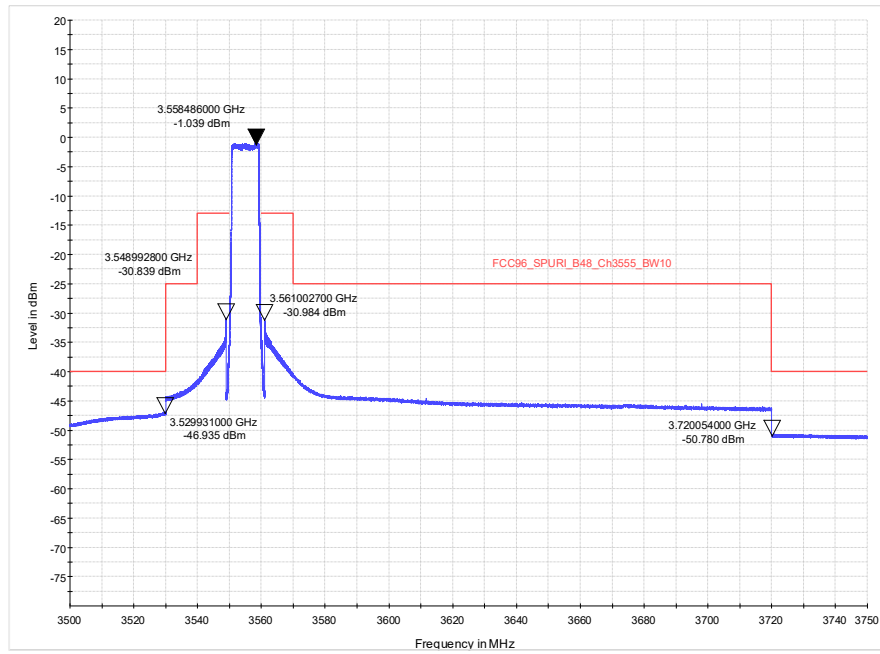
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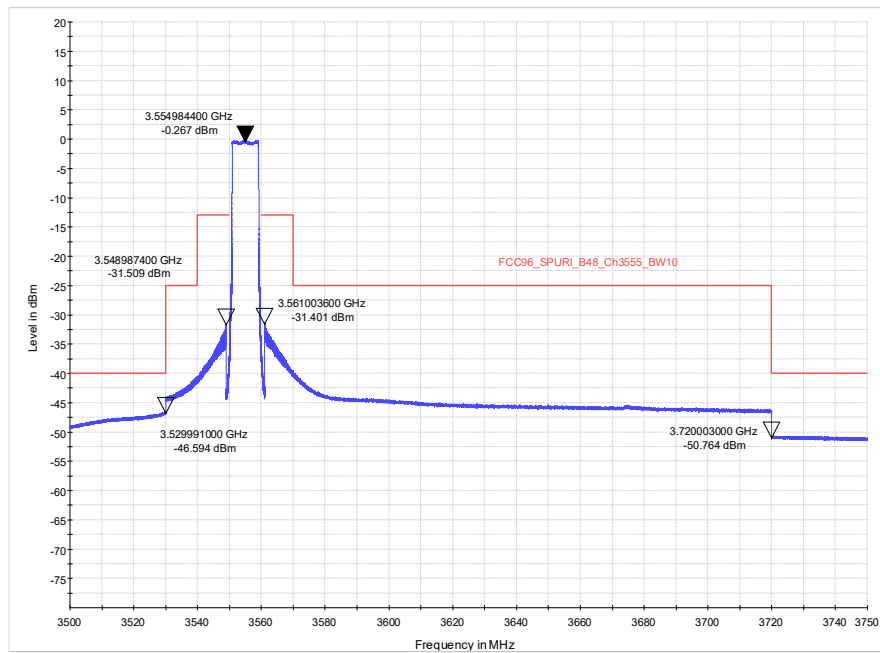
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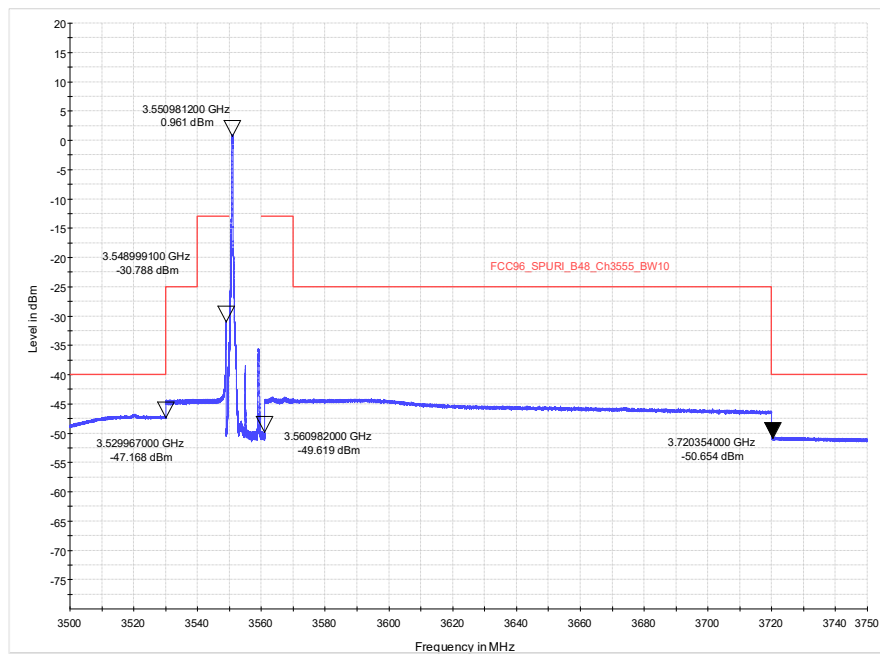
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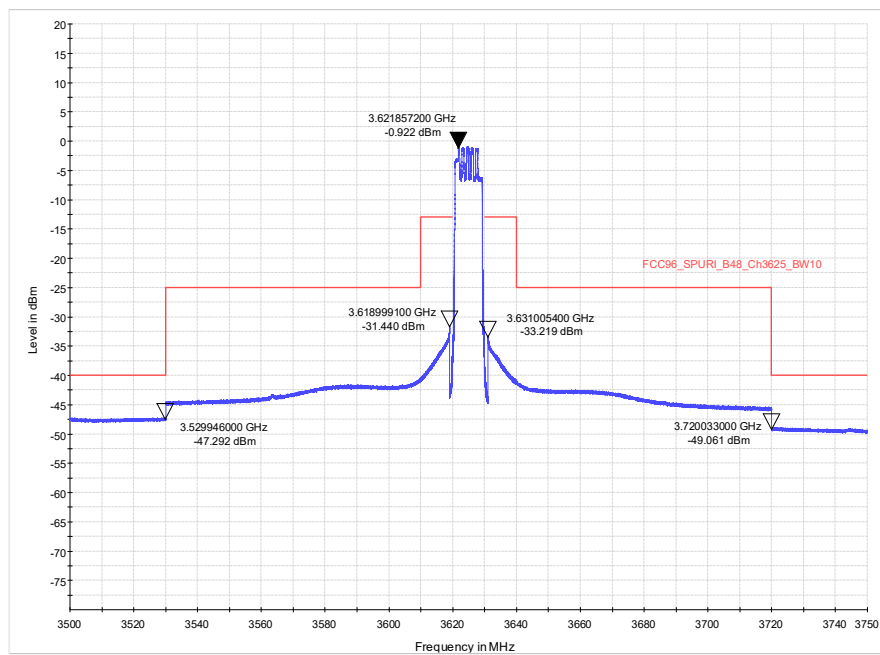
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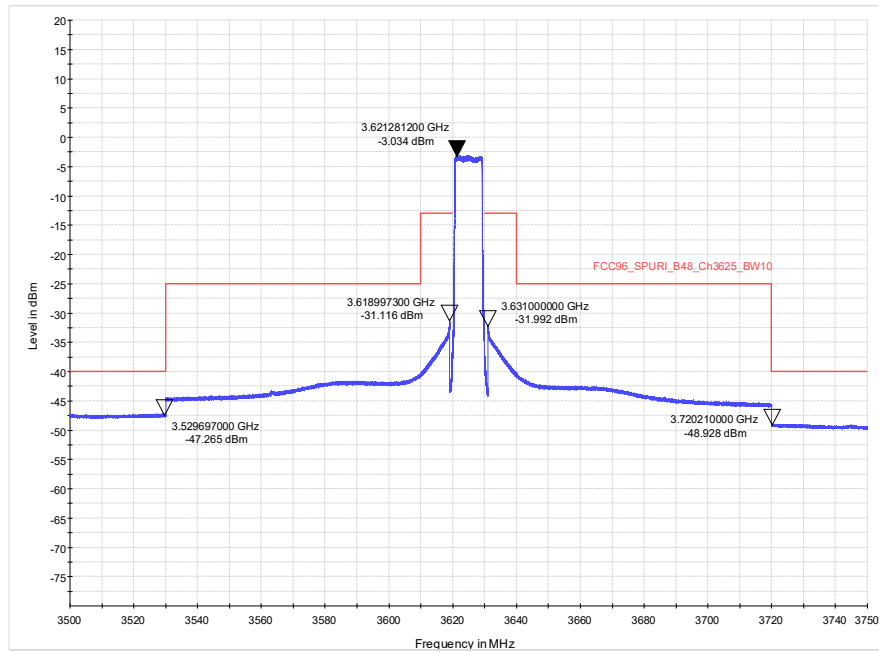
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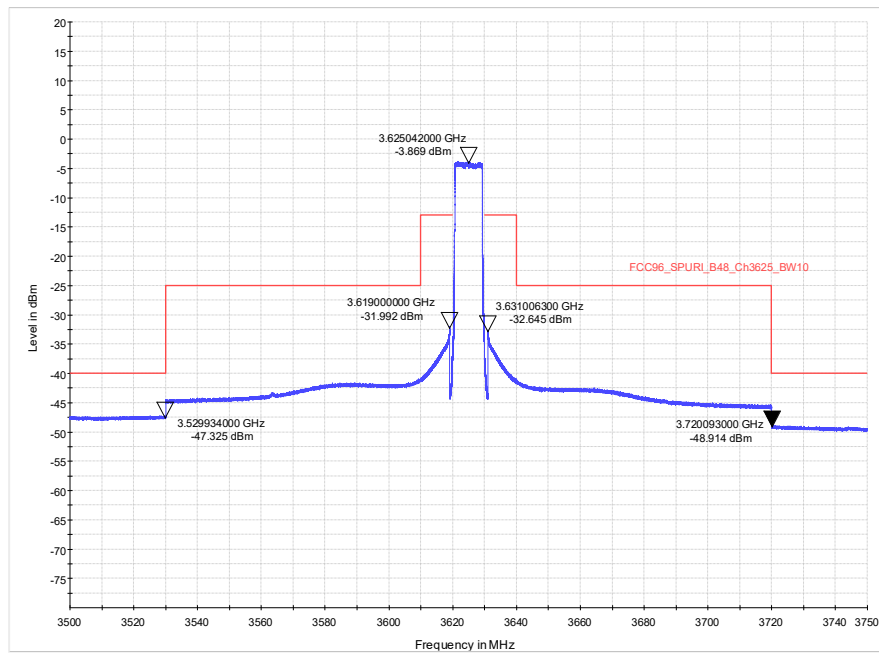
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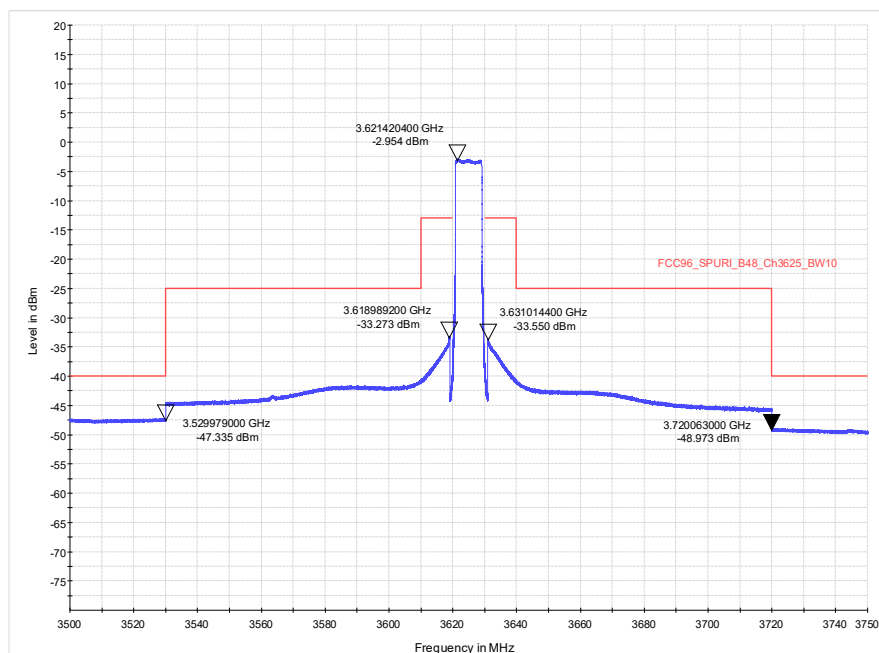
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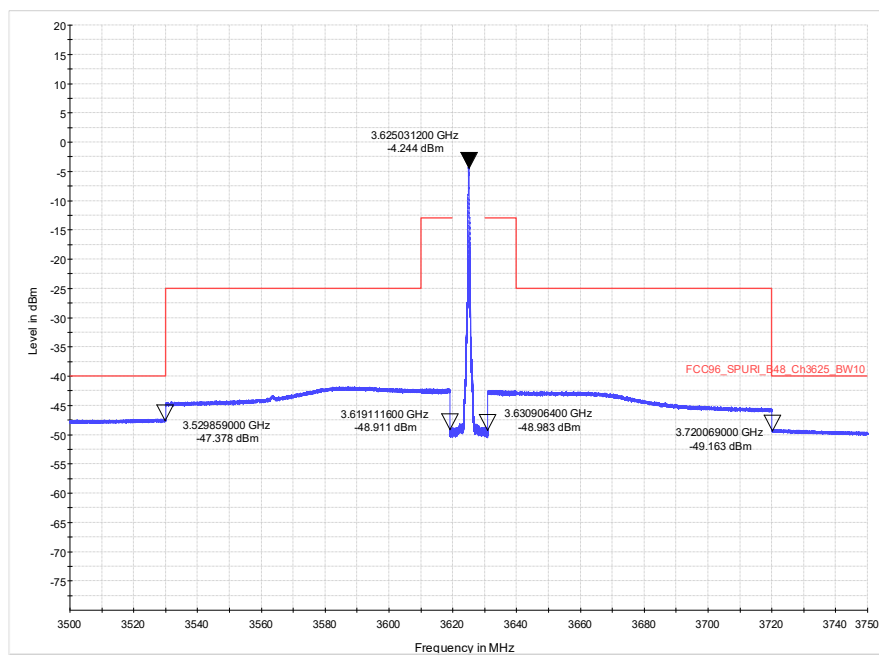
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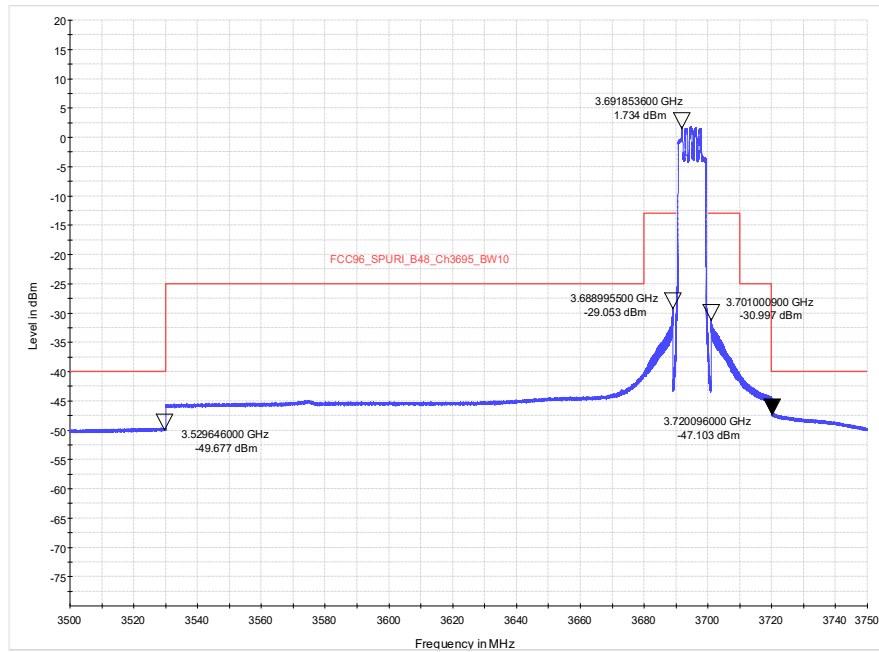
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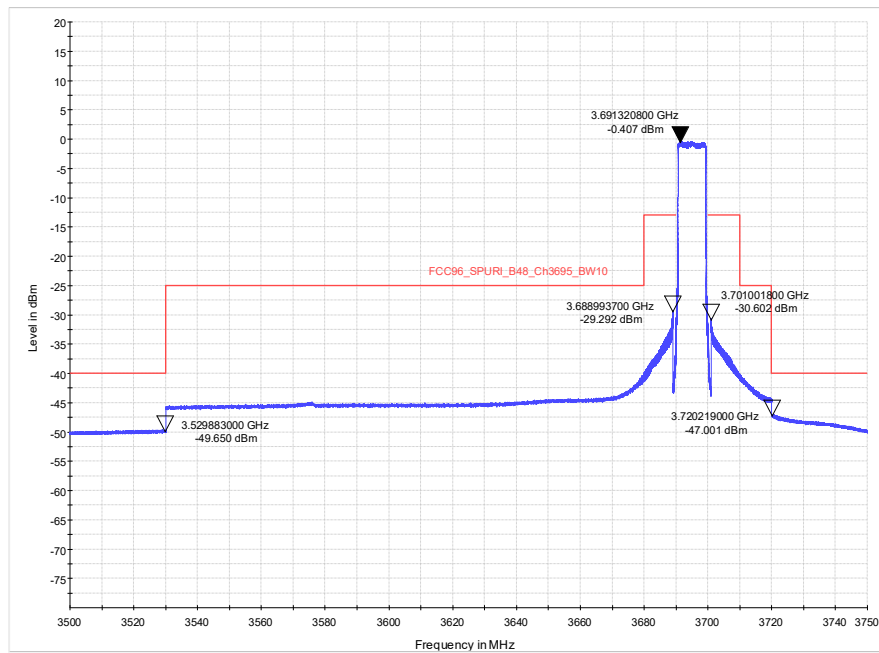
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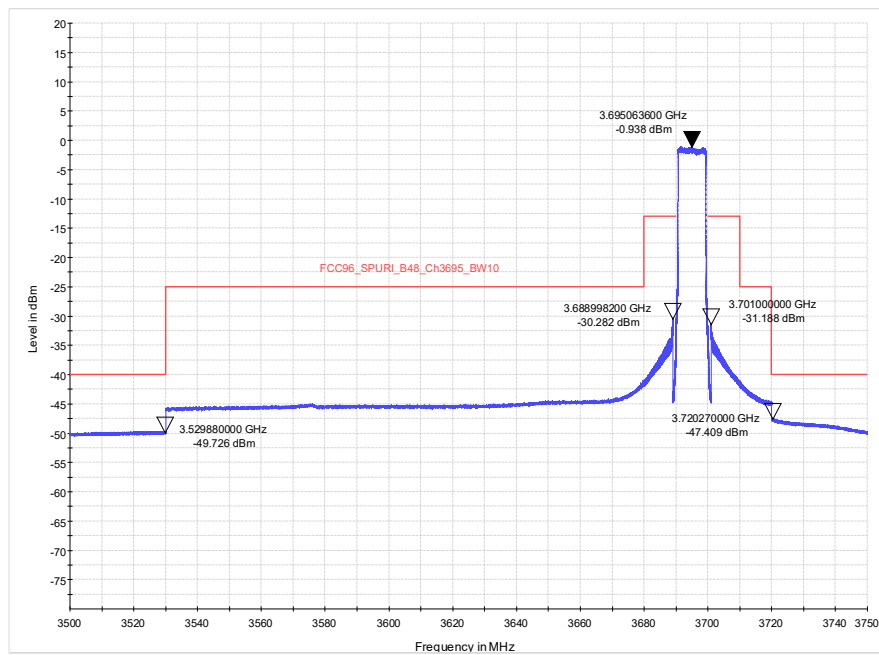
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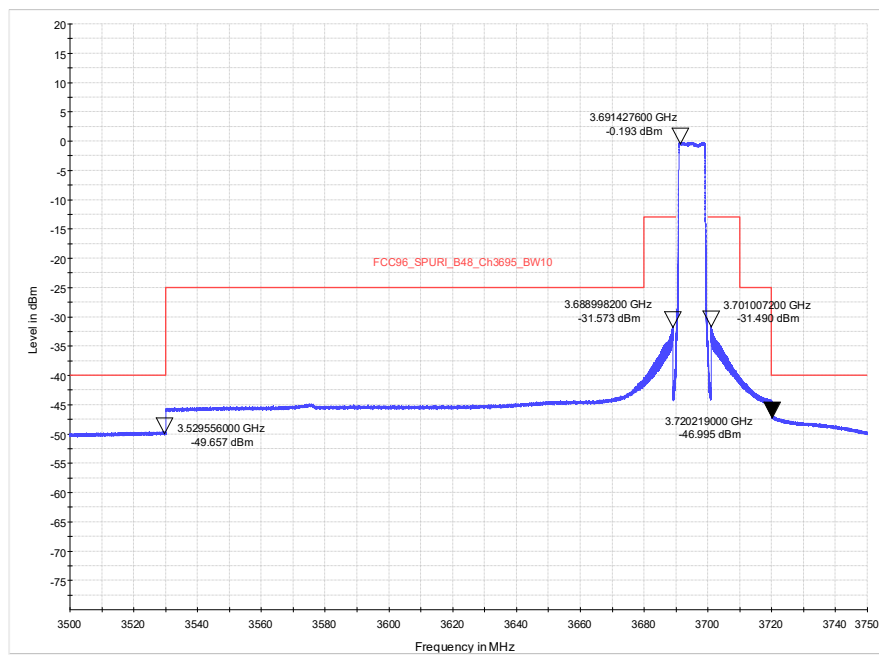
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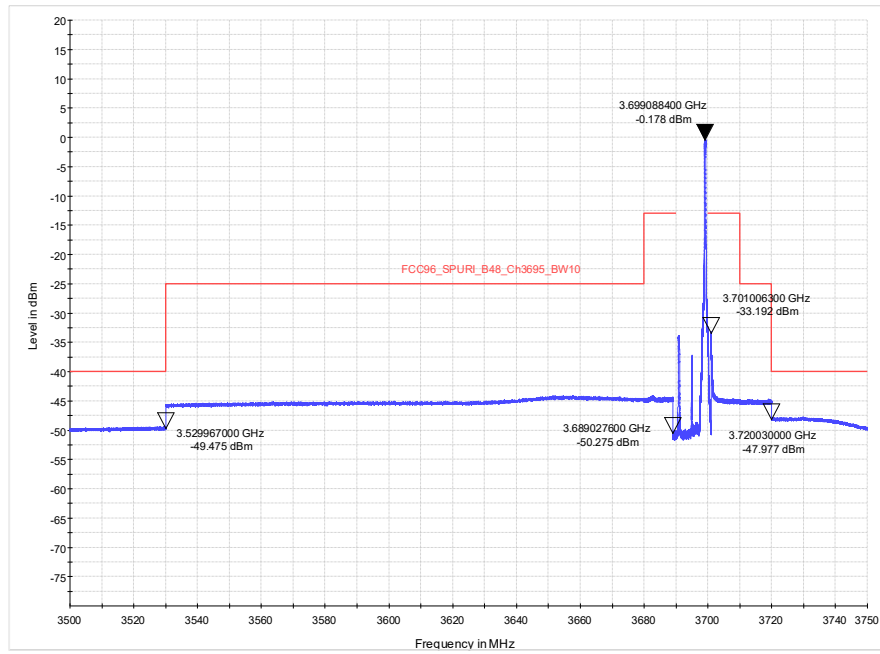
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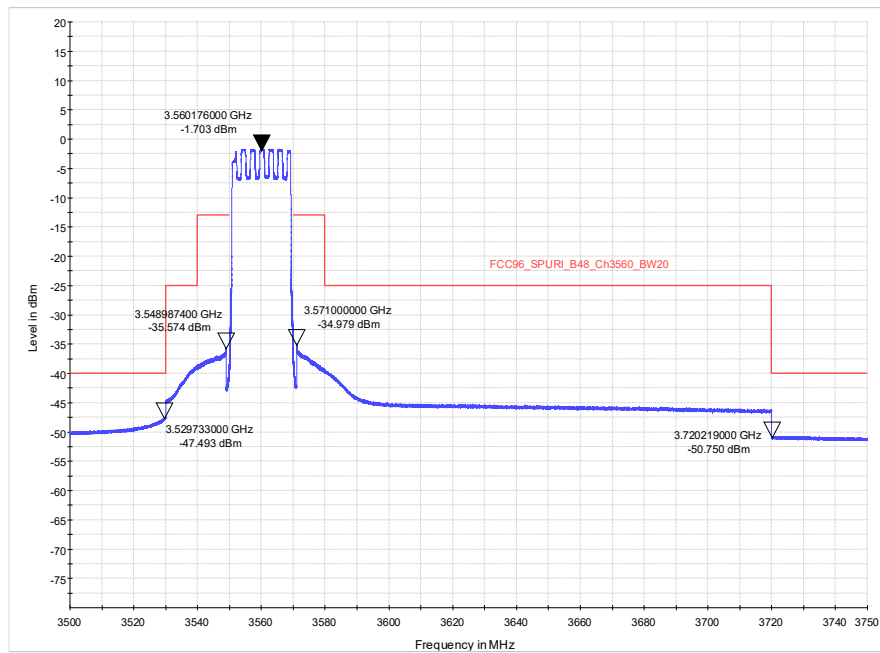
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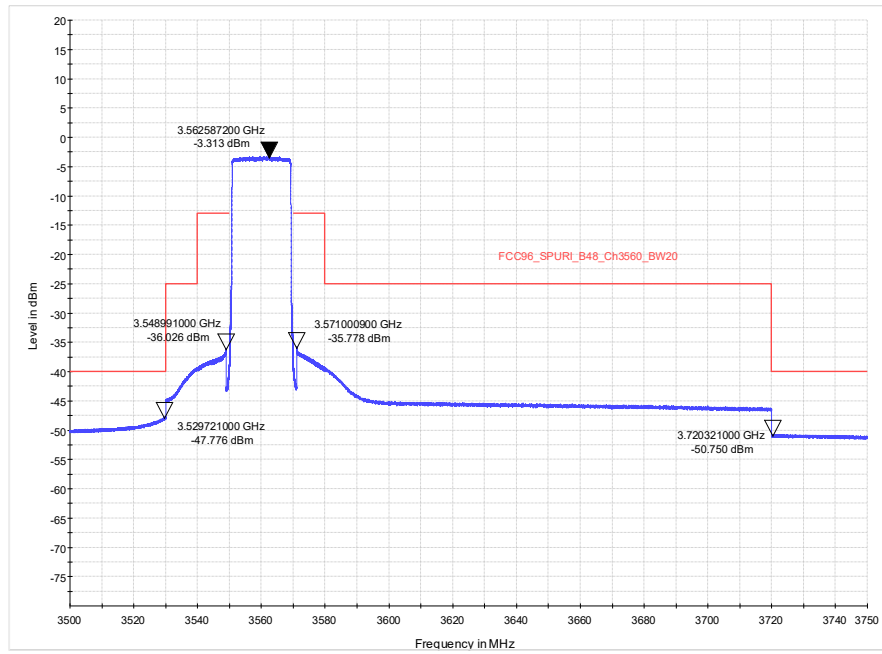
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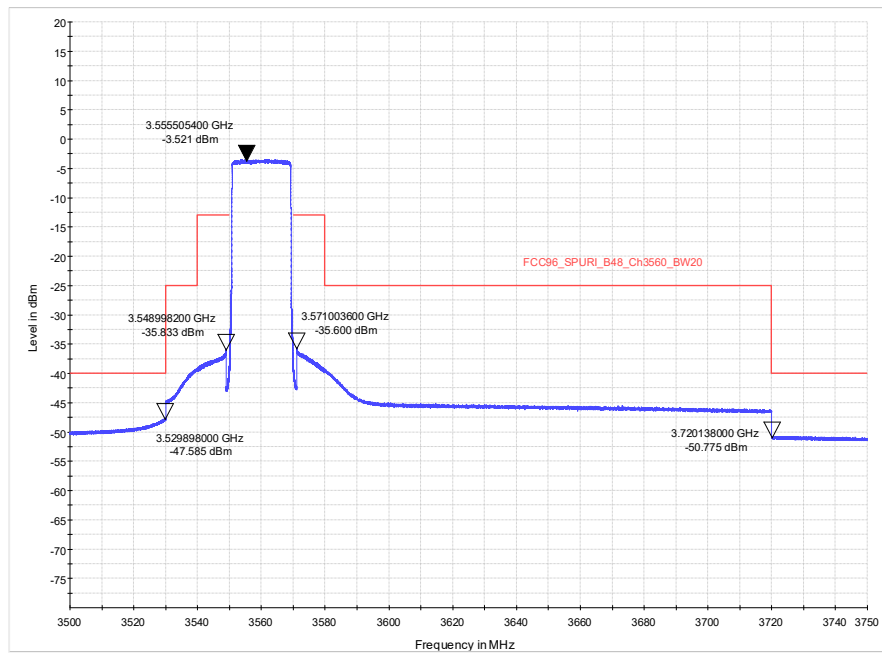
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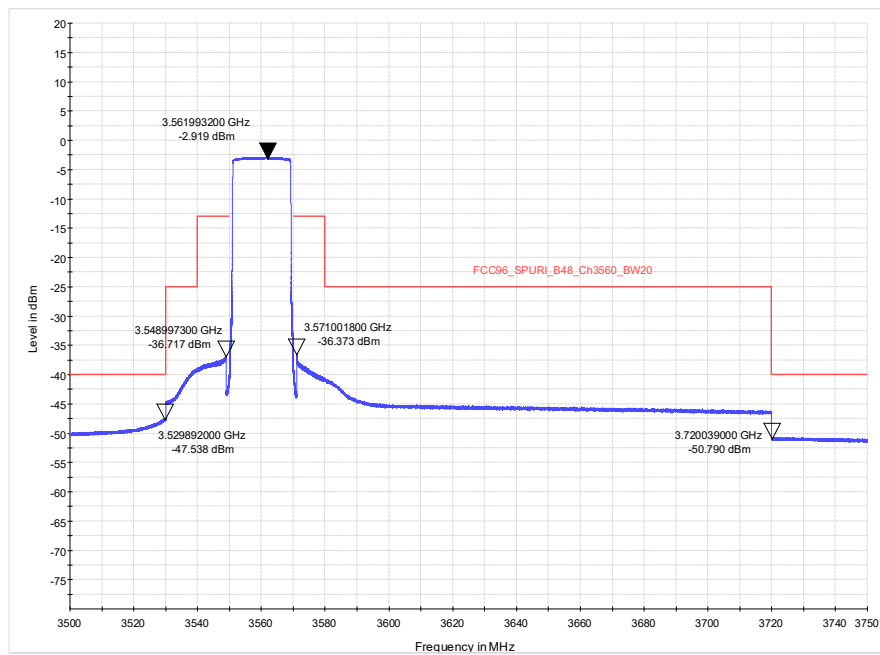
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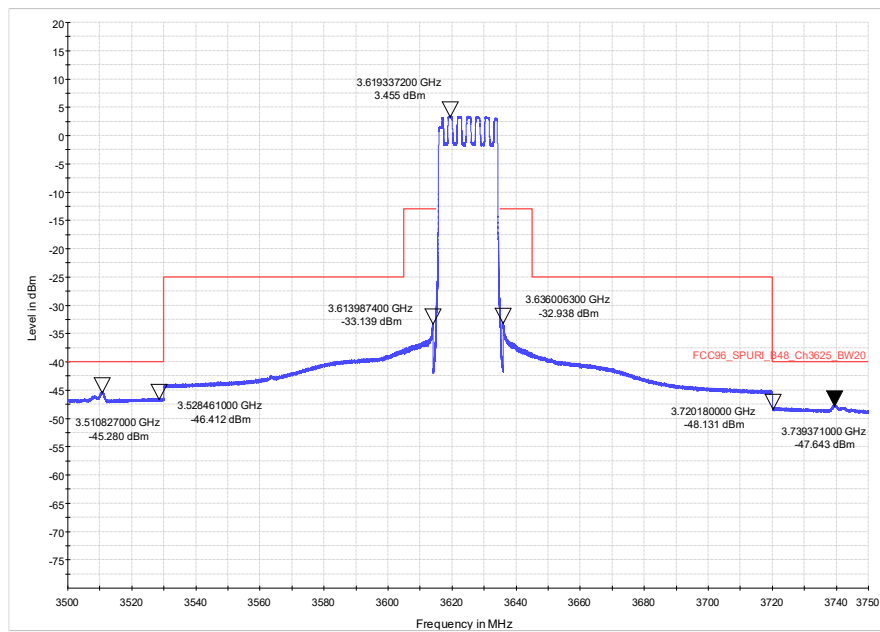
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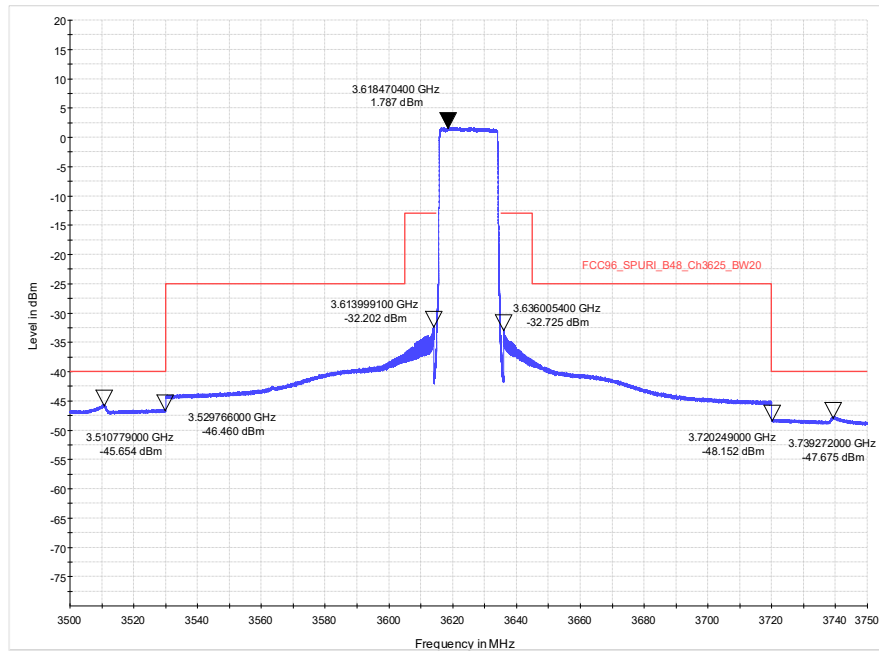
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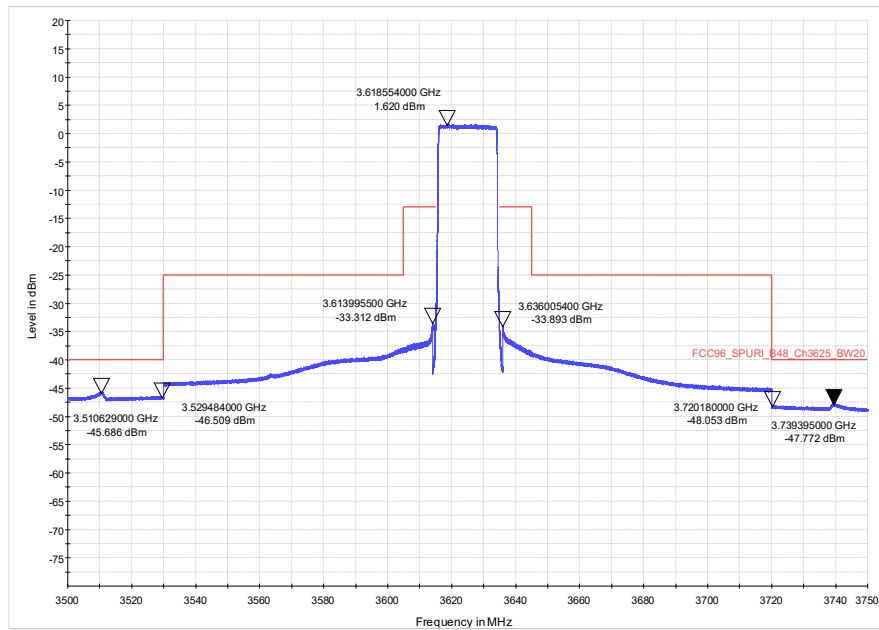
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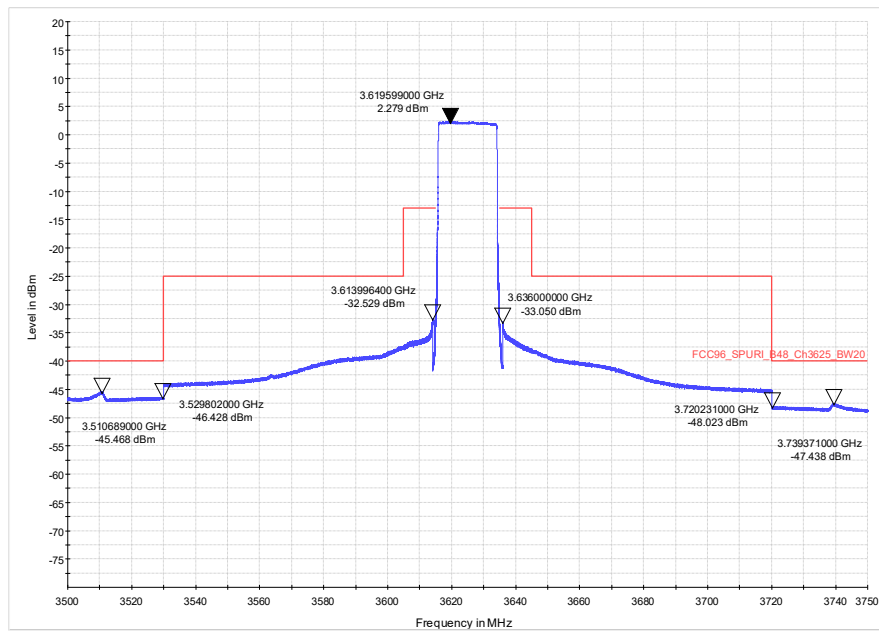
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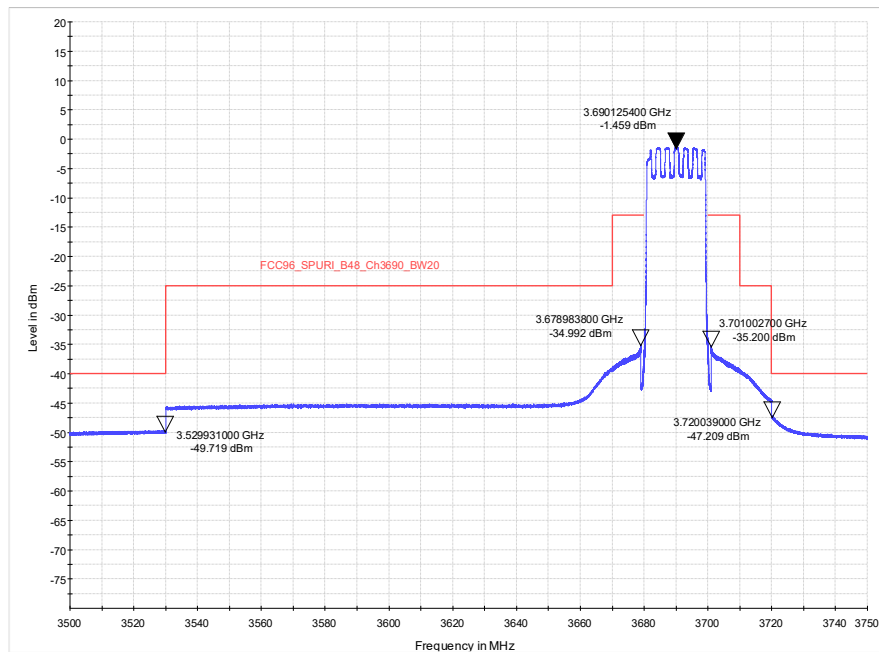
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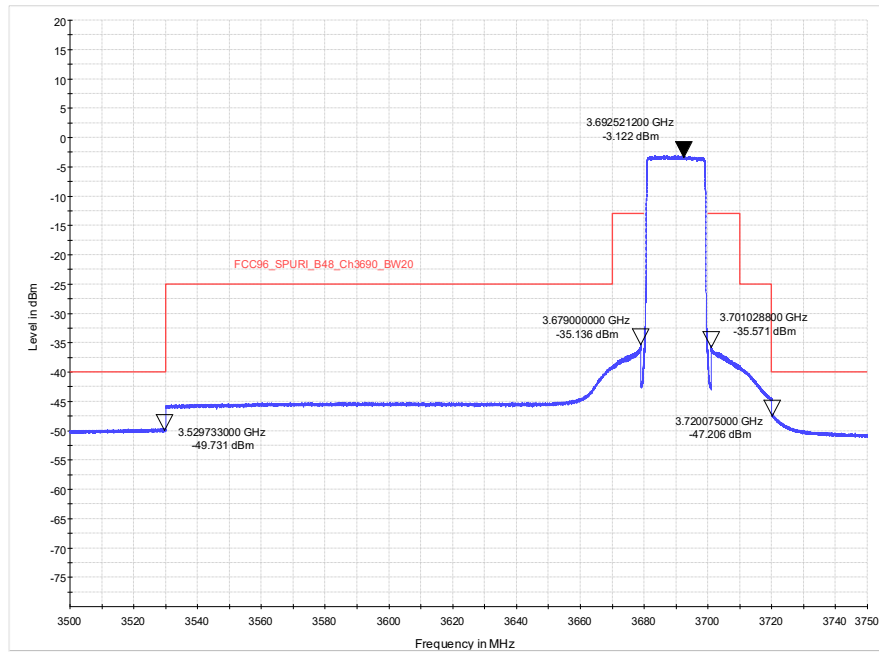
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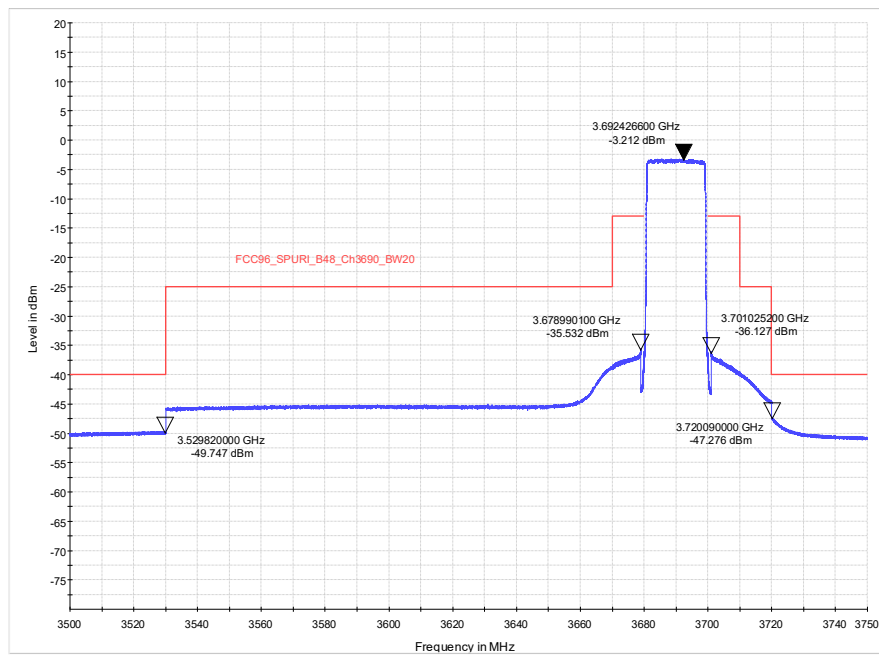
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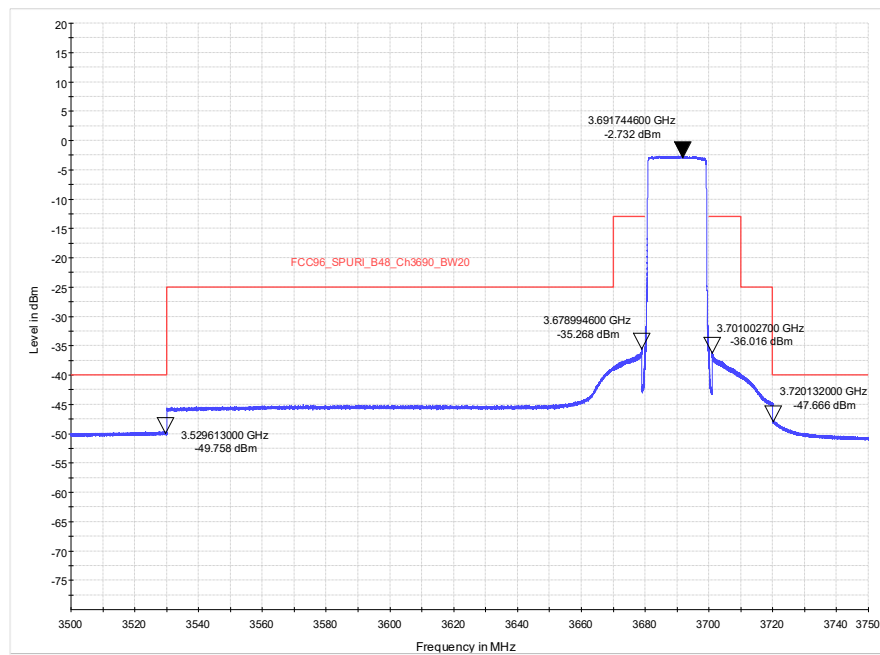
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FCC96_203_EMI-Mask_B48_Ch3690_BW20 64QAM



FCC96_203_EMI-Mask_B48_Ch3690_BW20 256QAM



FCC96_203_EMI-Mask_B48_Ch3690_BW20 QPSK